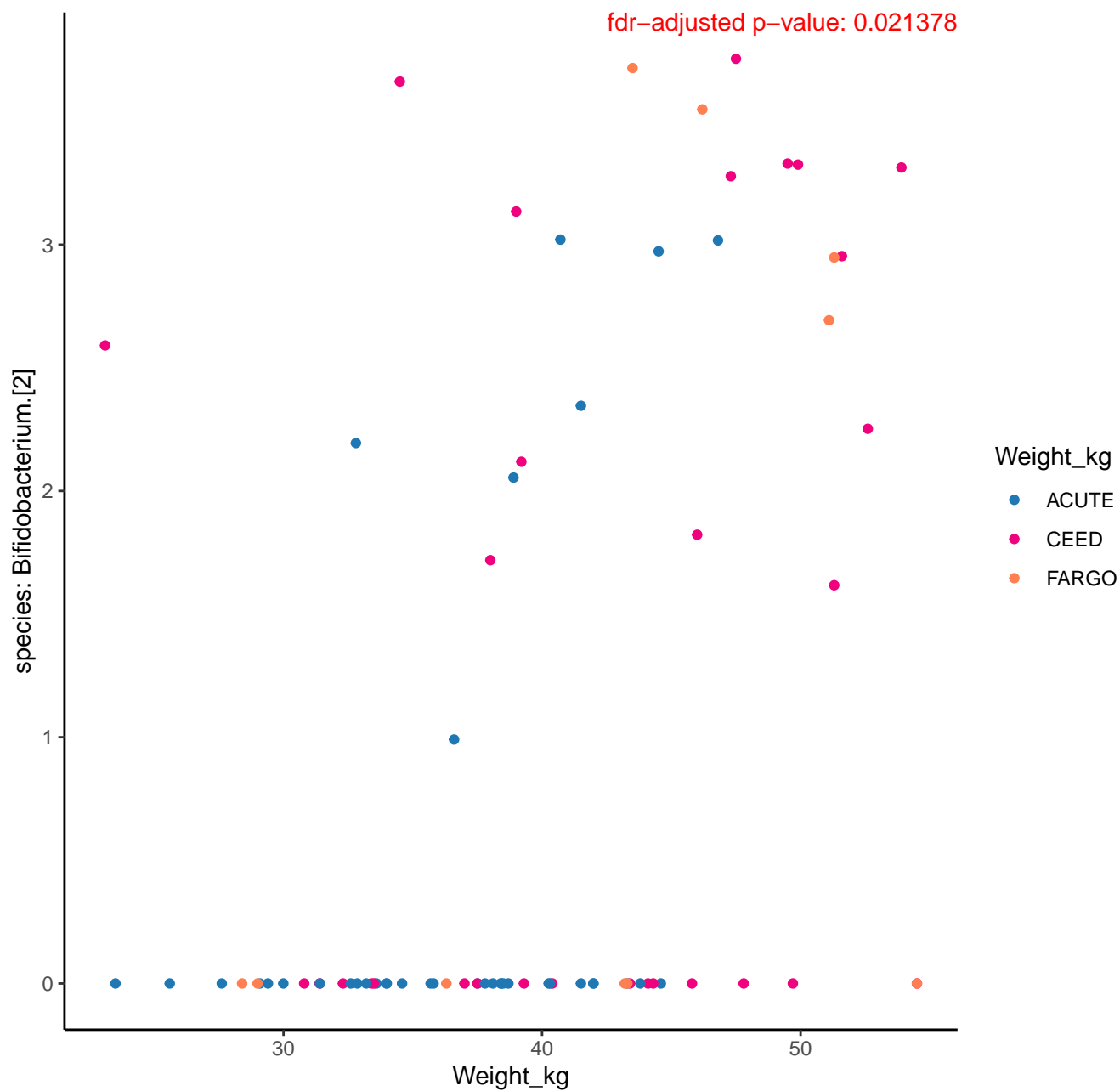


p-value: 0.00013445

fdr-adjusted p-value: 0.021378



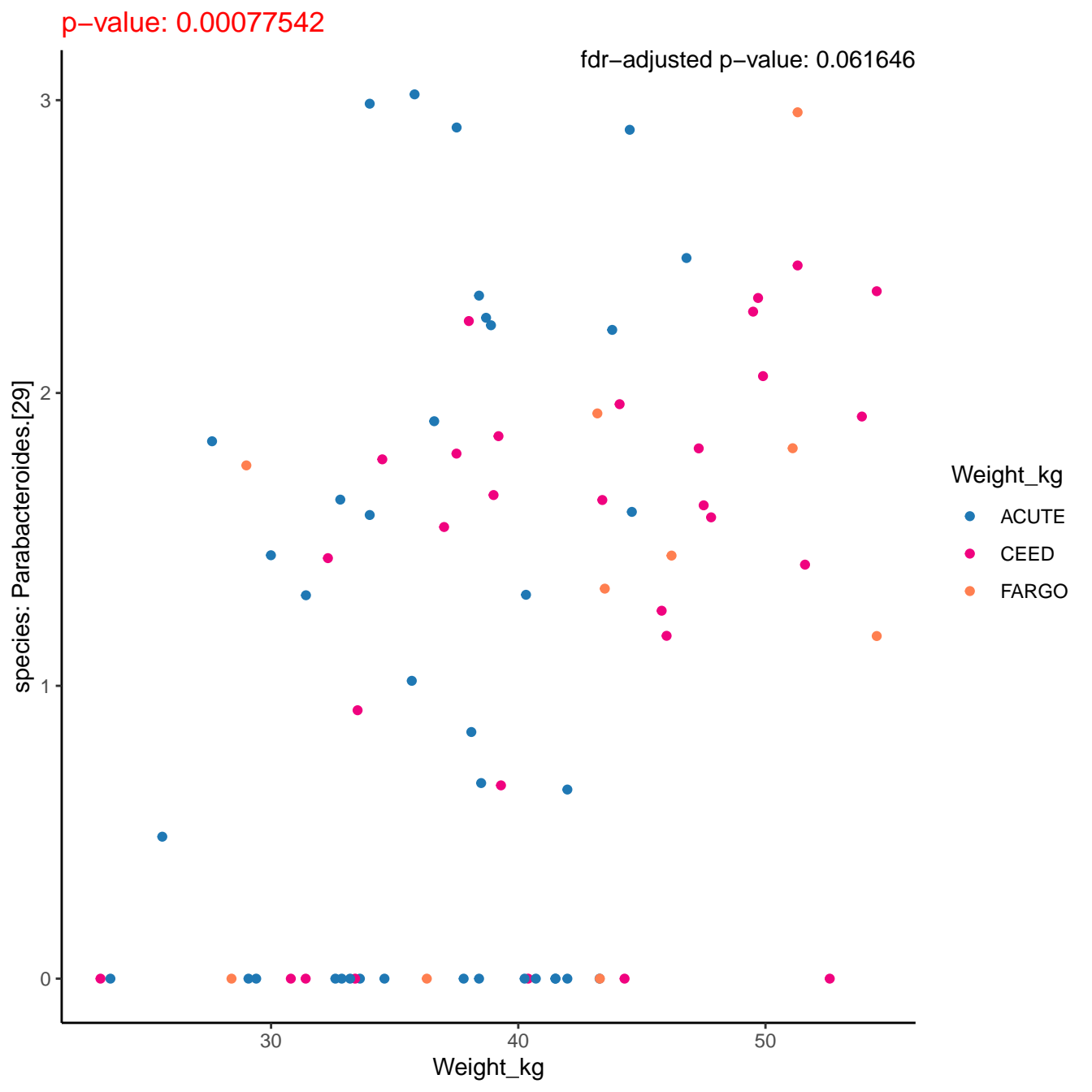
p-value: 0.00077542

fdr-adjusted p-value: 0.061646

species: Parabacteroides.[29]

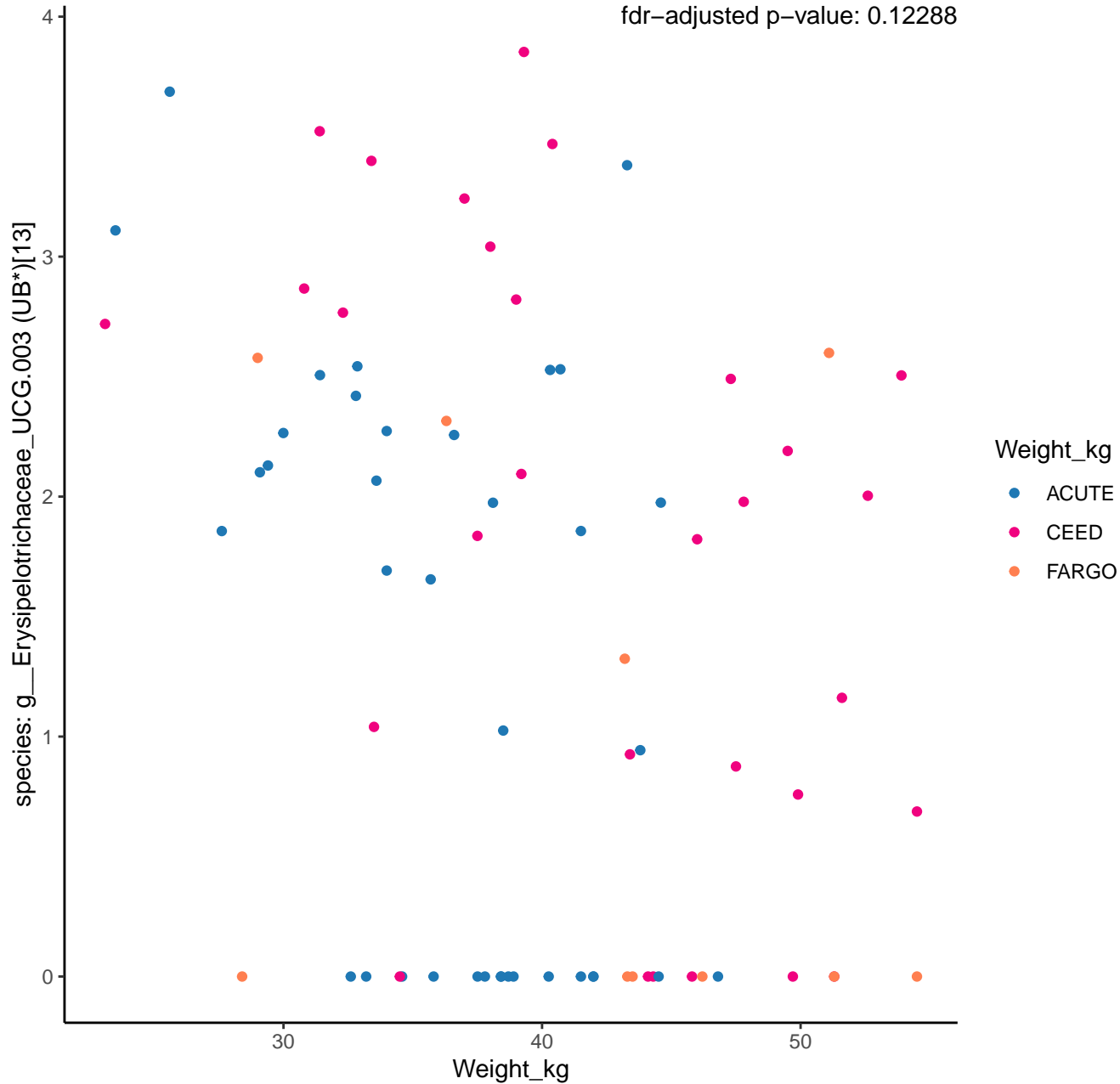
Weight_kg

- ACUTE
- CEED
- FARGO



p-value: 0.0023186

fdr-adjusted p-value: 0.12288



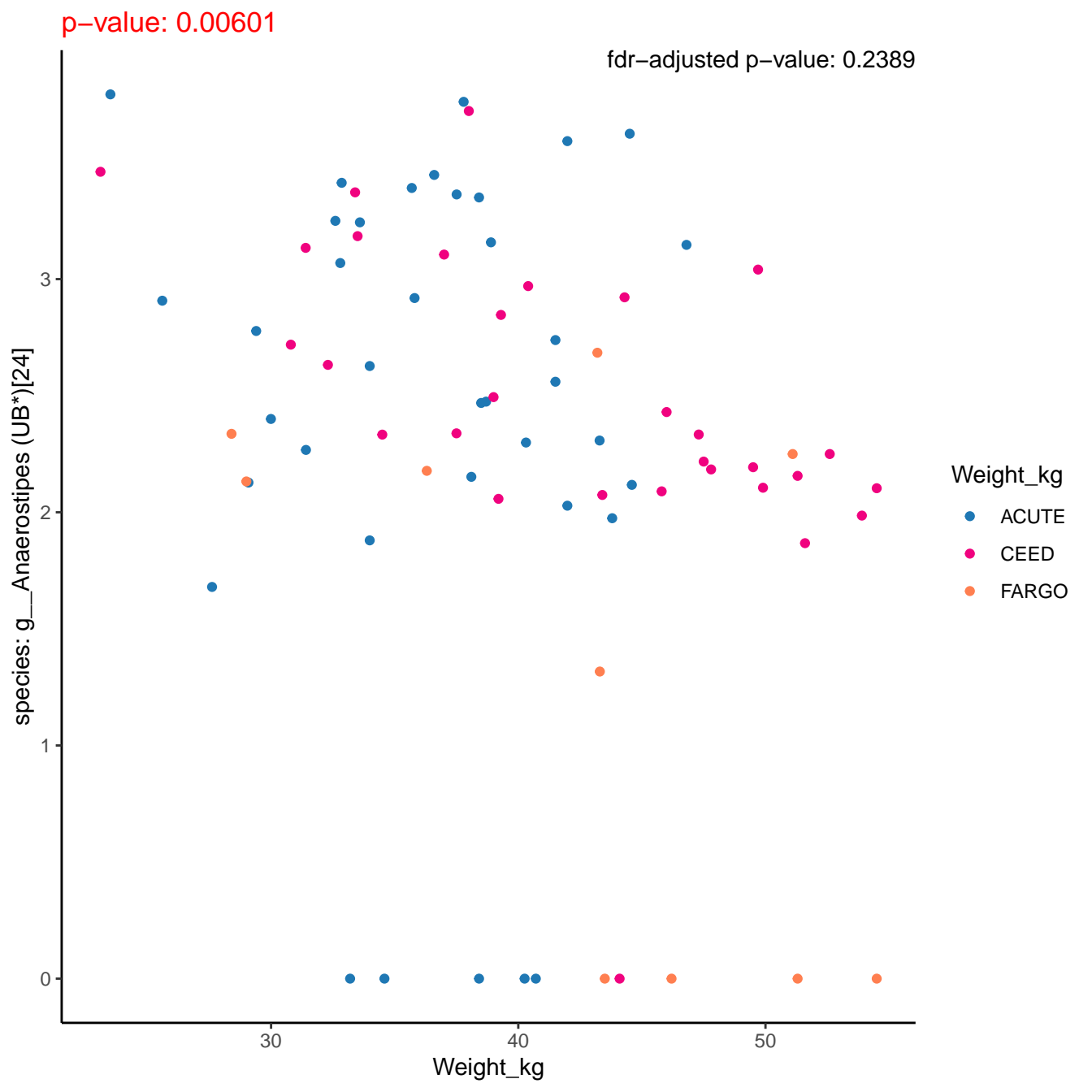
p-value: 0.00601

fdr-adjusted p-value: 0.2389

species: g__Anaerostipes (UB*)[24]

Weight_kg

- ACUTE
- CEED
- FARGO



p-value: 0.0086758

fdr-adjusted p-value: 0.27589

species: *Lachnospirillum*. [39]

Weight_kg

ACUTE

CEED

FARGO

0

Weight_kg

30

40

50

3

2

1

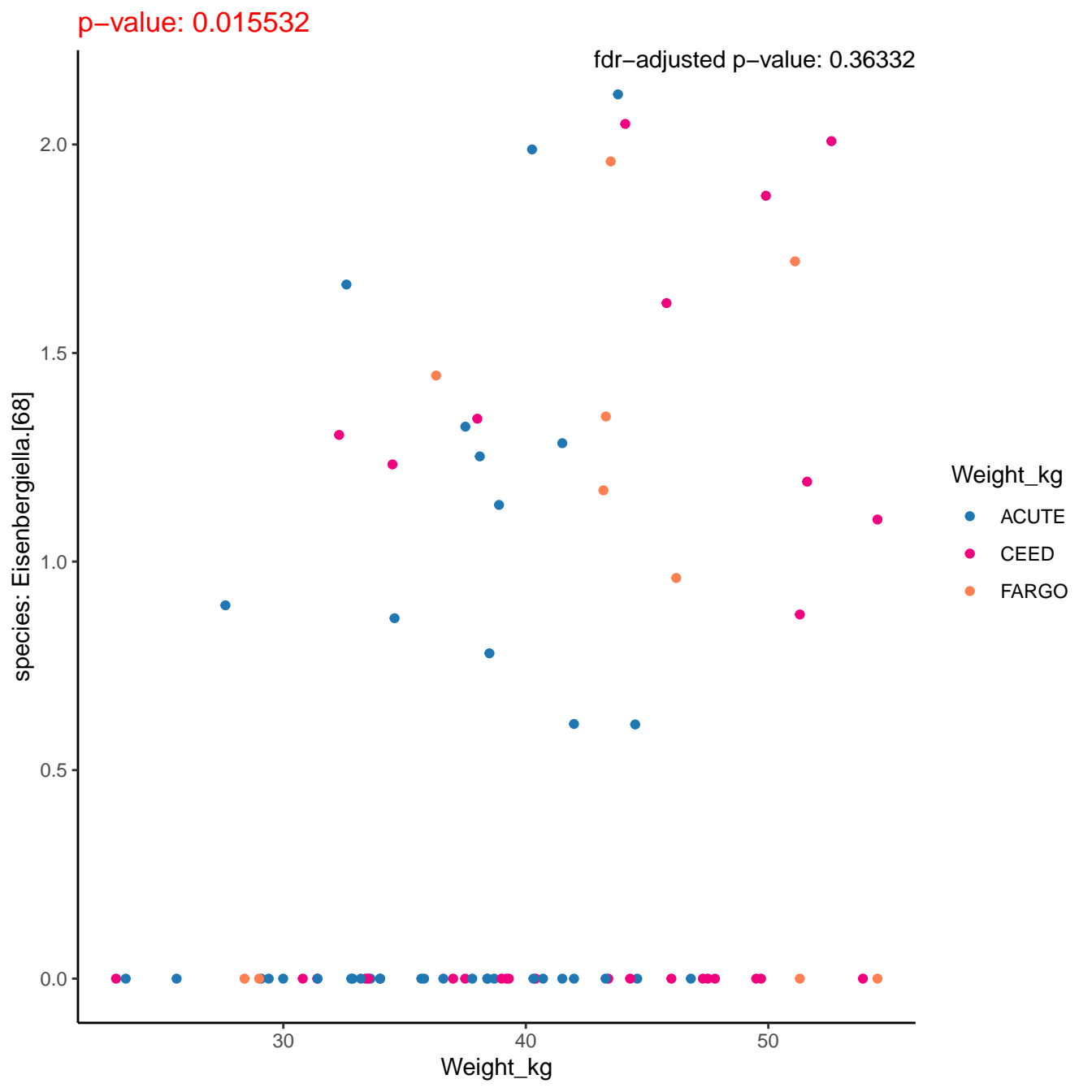
p-value: 0.015532

fdr-adjusted p-value: 0.36332

species: Eisenbergiella.[68]

Weight_kg

ACUTE
CEED
FARGO



p-value: 0.017275

fdr-adjusted p-value: 0.36332

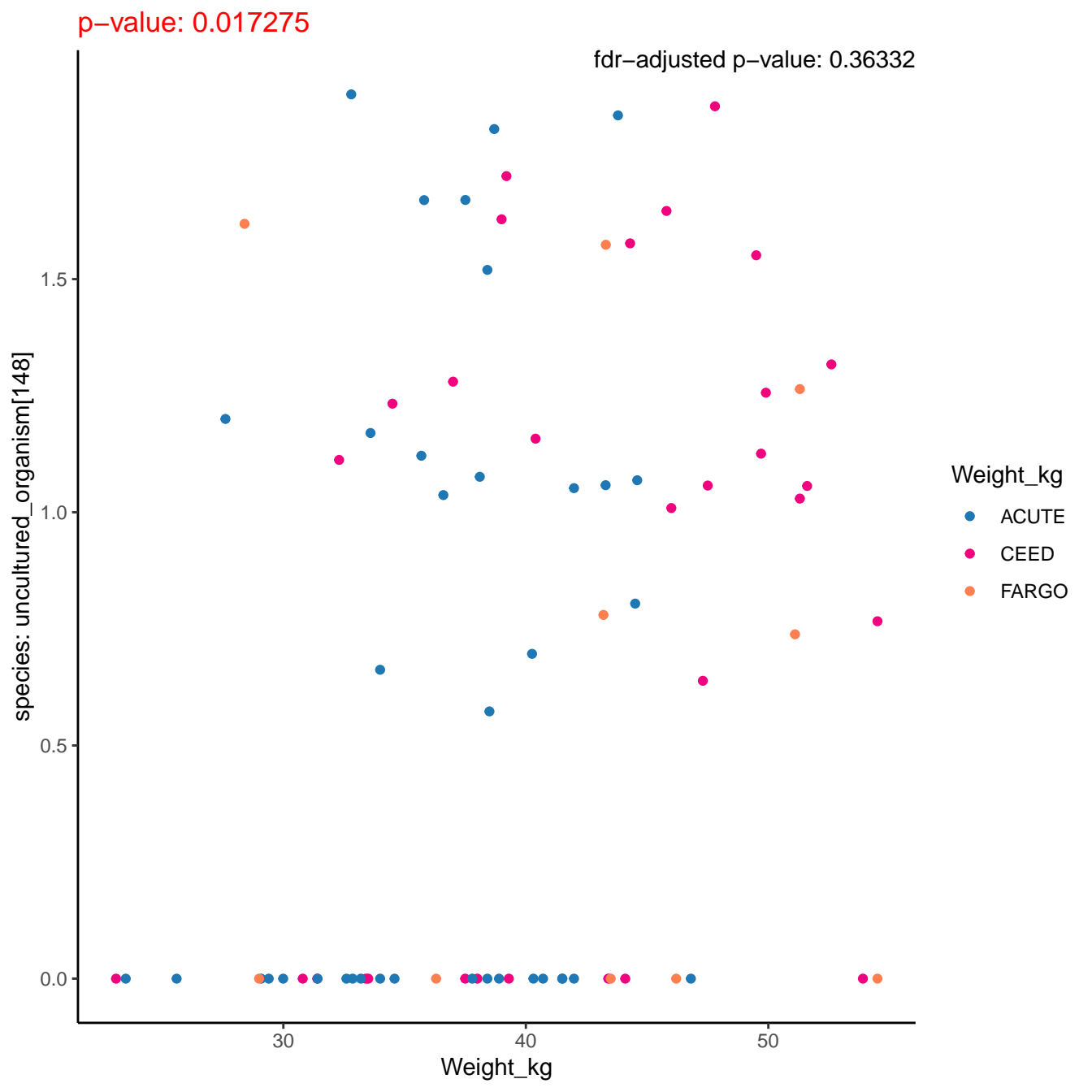
species: uncultured_organism[148]

Weight_kg

ACUTE

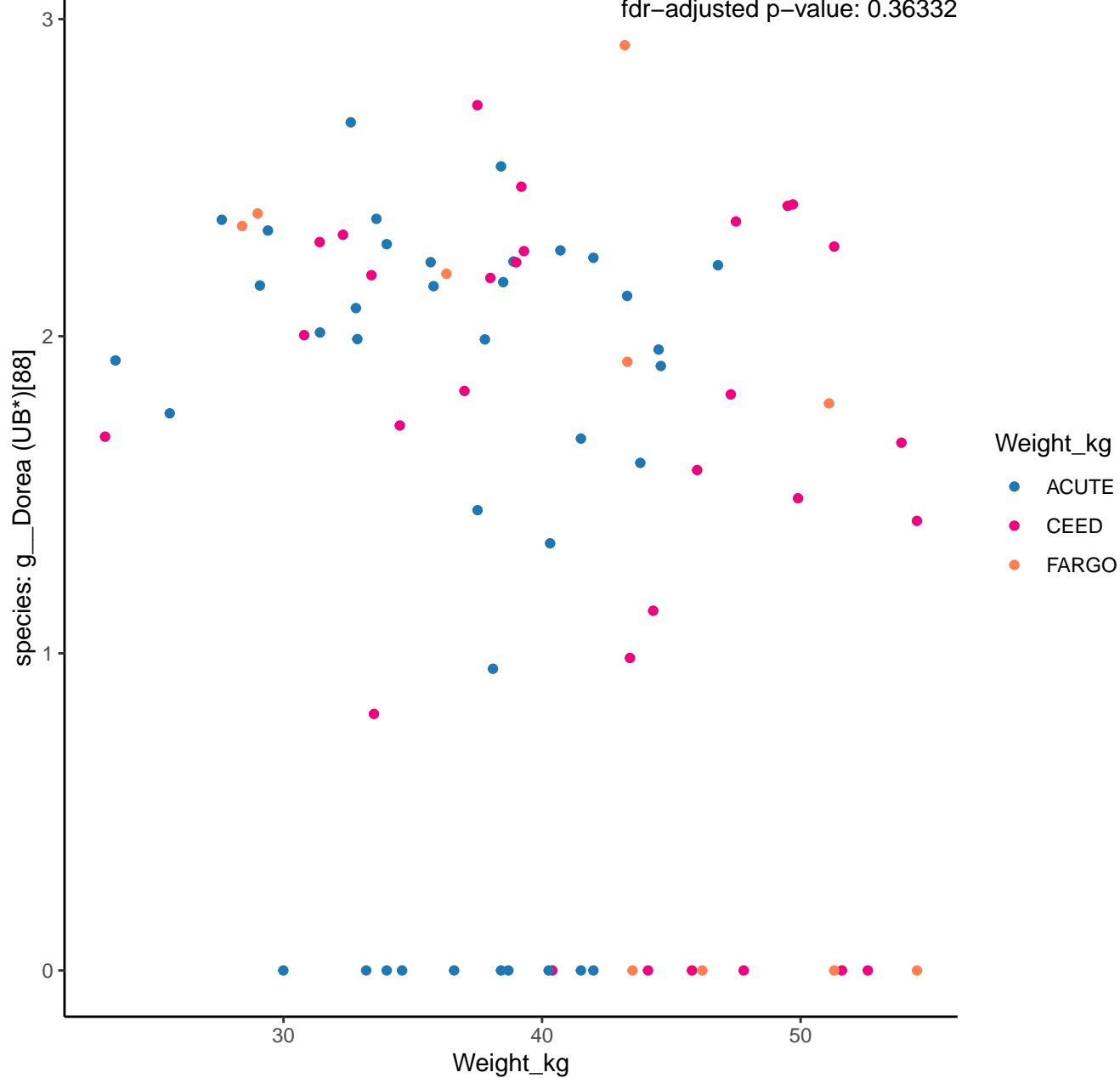
CEED

FARGO



p-value: 0.0229

fdr-adjusted p-value: 0.36332



p-value: 0.02379

fdr-adjusted p-value: 0.36332

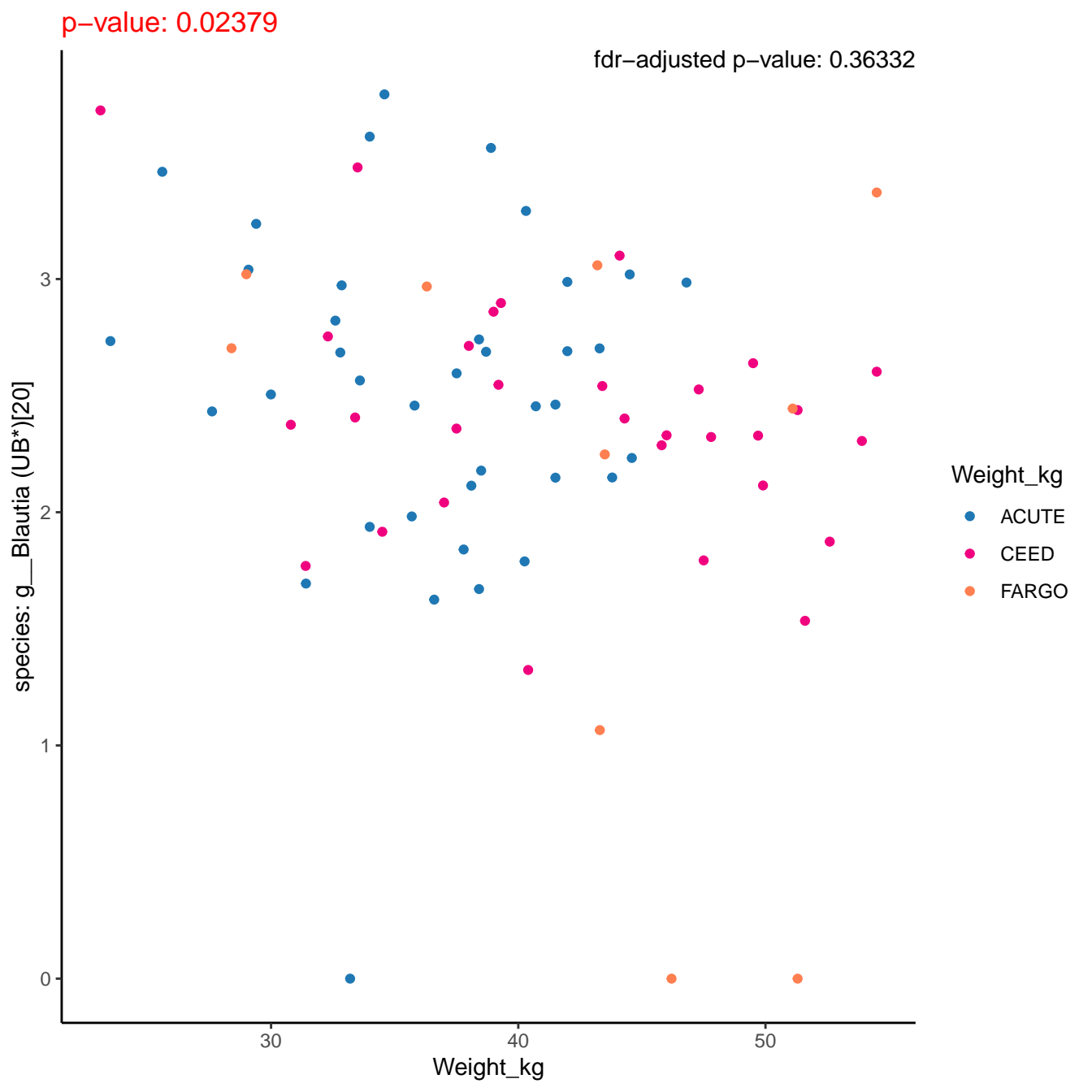
species: g__Blautia (UB*)[20]

Weight_kg

ACUTE

CEED

FARGO



p-value: 0.024899

fdr-adjusted p-value: 0.36332

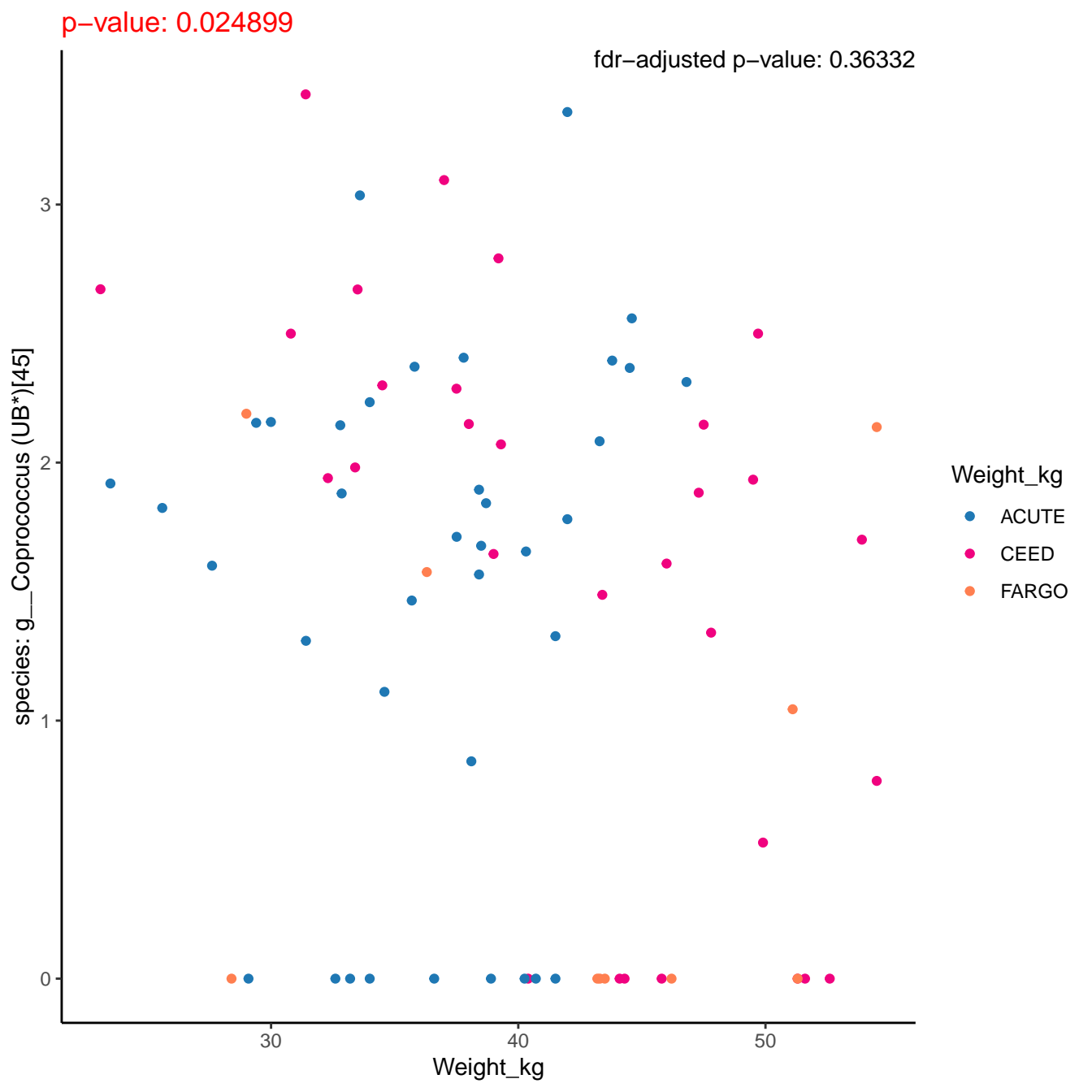
species: g__Coprococcus (UB*)[45]

Weight_kg

ACUTE

CEED

FARGO



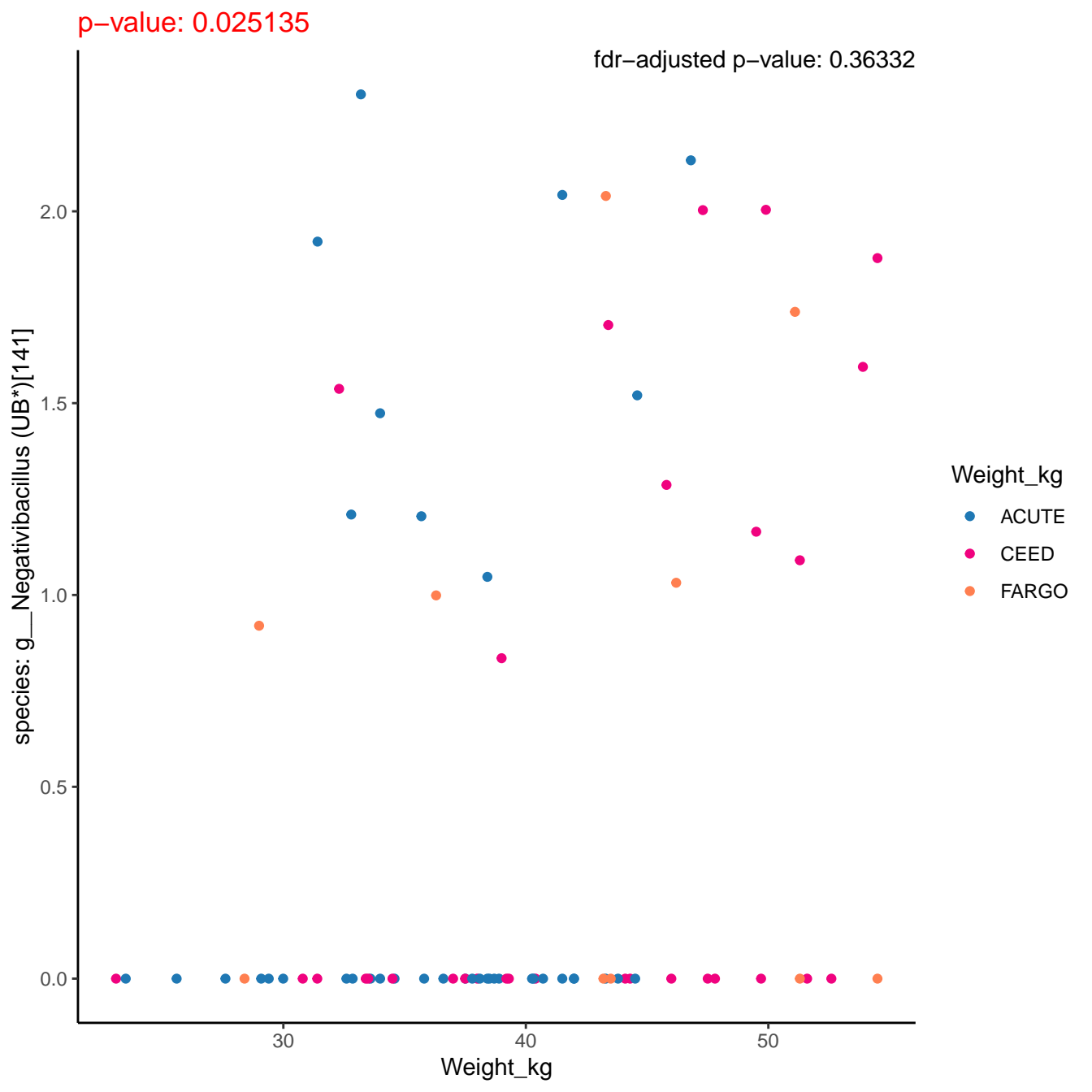
p-value: 0.025135

fdr-adjusted p-value: 0.36332

species: g__Negativibacillus (UB*)[141]

Weight_kg

- ACUTE
- CEED
- FARGO



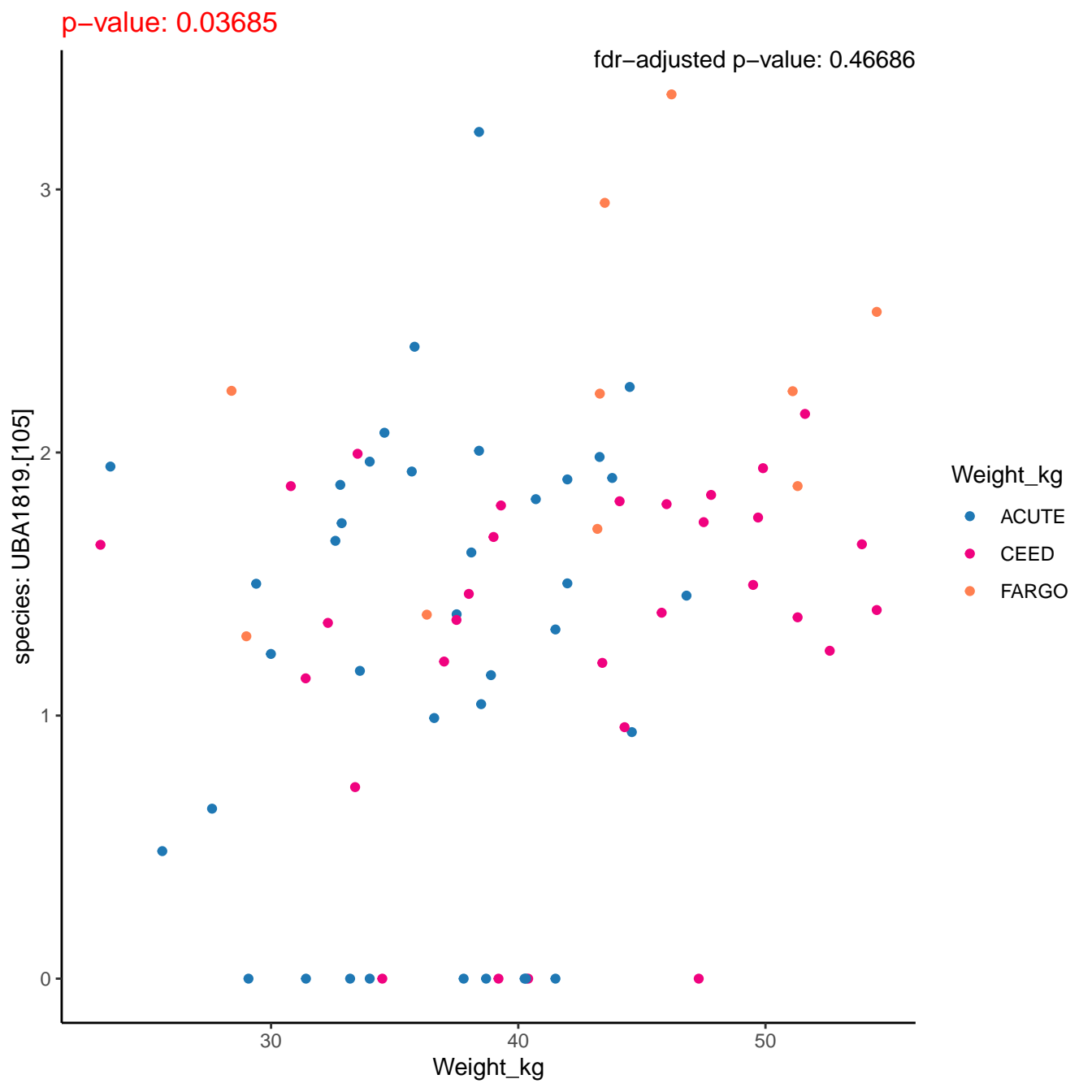
p-value: 0.03685

fdr-adjusted p-value: 0.46686

species: UBA1819.[105]

Weight_kg

ACUTE
CEED
FARGO



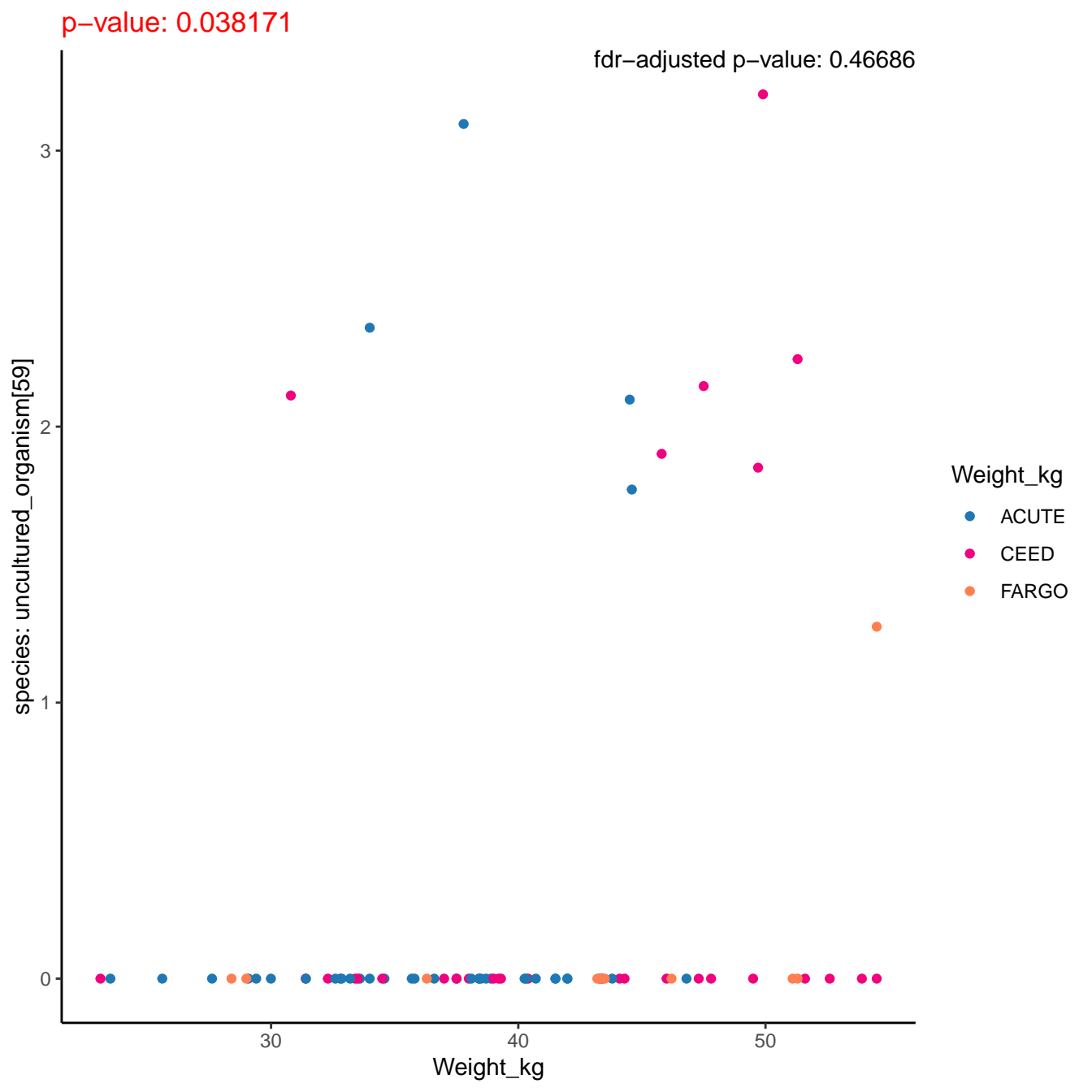
p-value: 0.038171

fdr-adjusted p-value: 0.46686

species: uncultured_organism[59]

Weight_kg

- ACUTE
- CEED
- FARGO



p-value: 0.050184

fdr-adjusted p-value: 0.49637

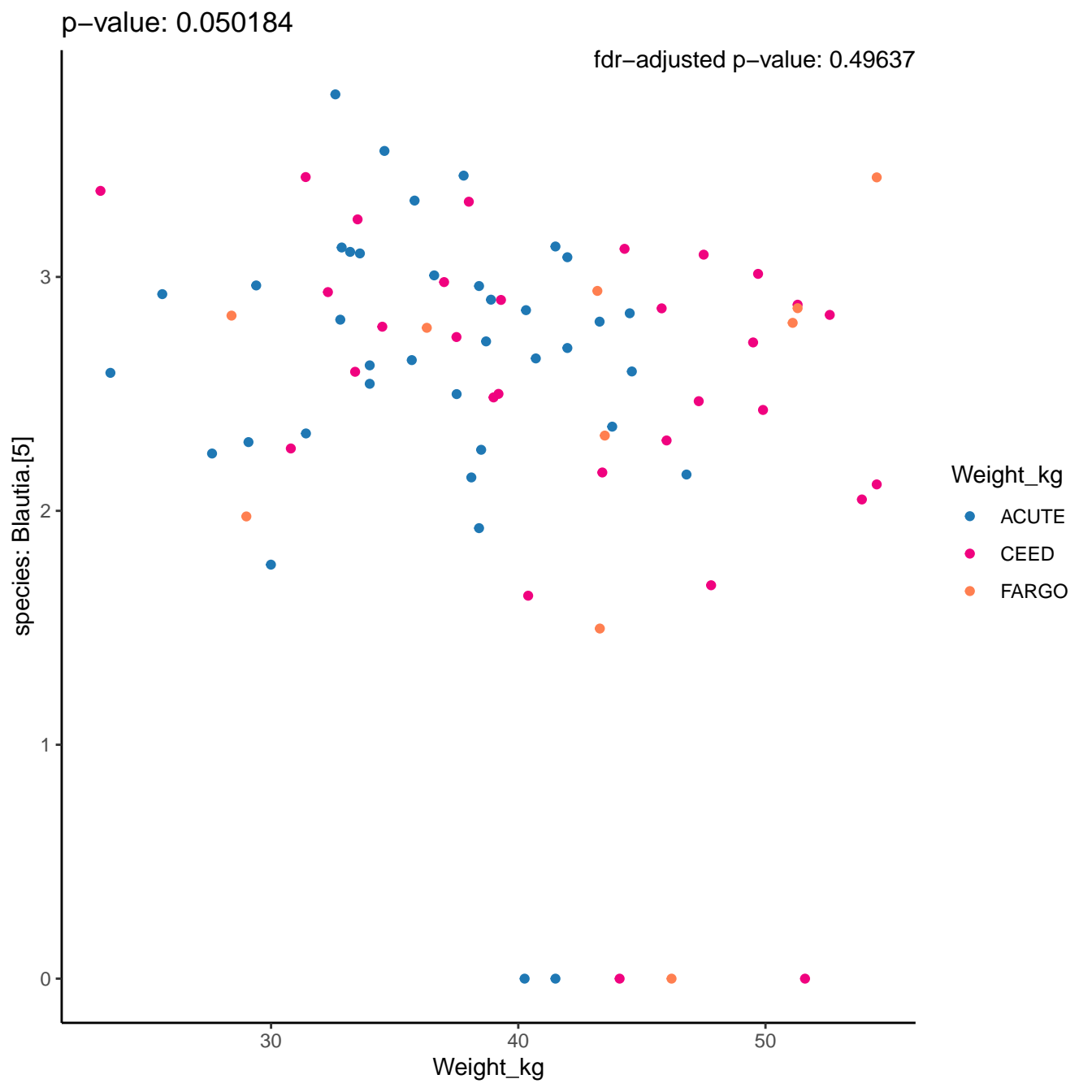
species: Blautia.[5]

Weight_kg

ACUTE

CEED

FARGO



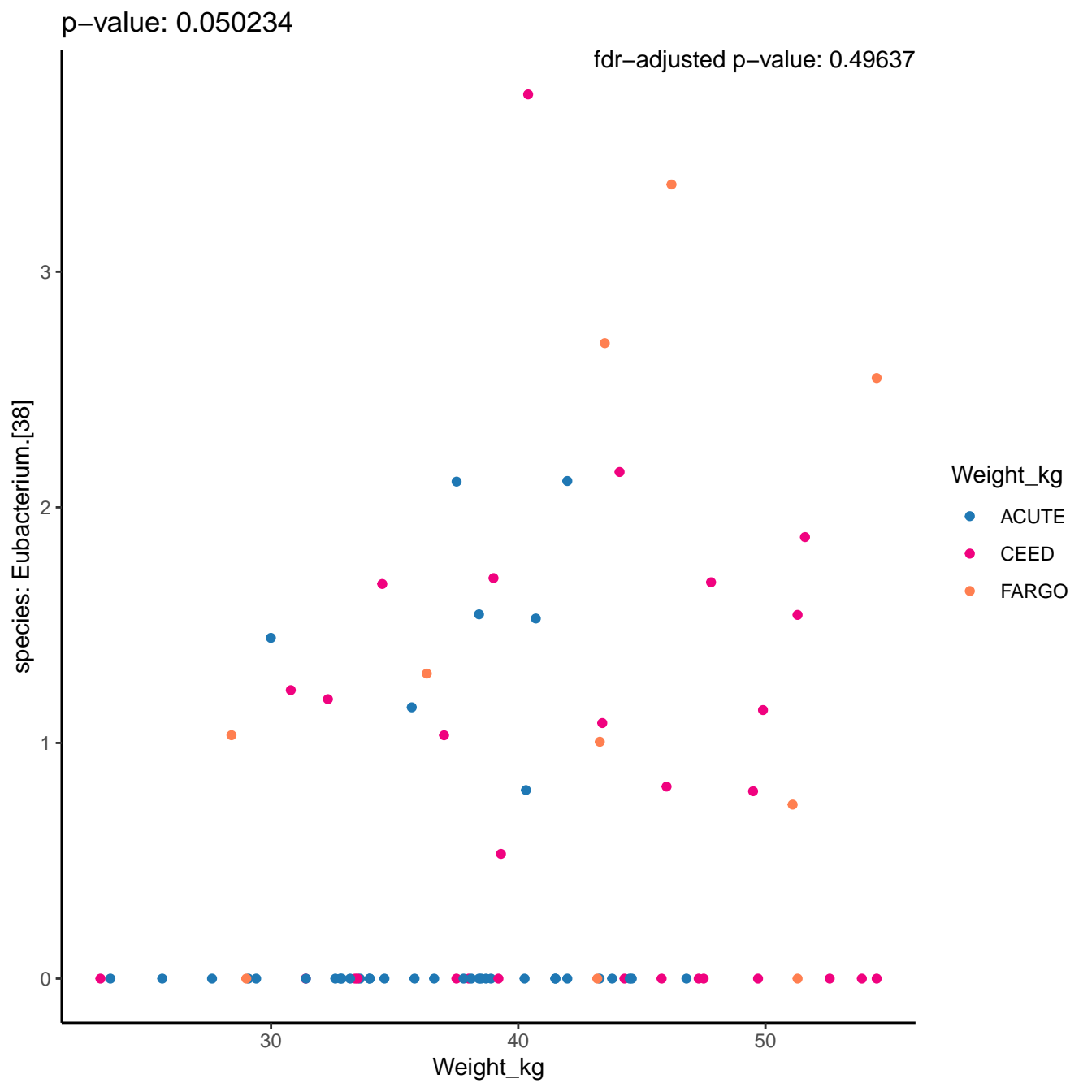
p-value: 0.050234

fdr-adjusted p-value: 0.49637

species: Eubacterium.[38]

Weight_kg

- ACUTE
- CEED
- FARGO



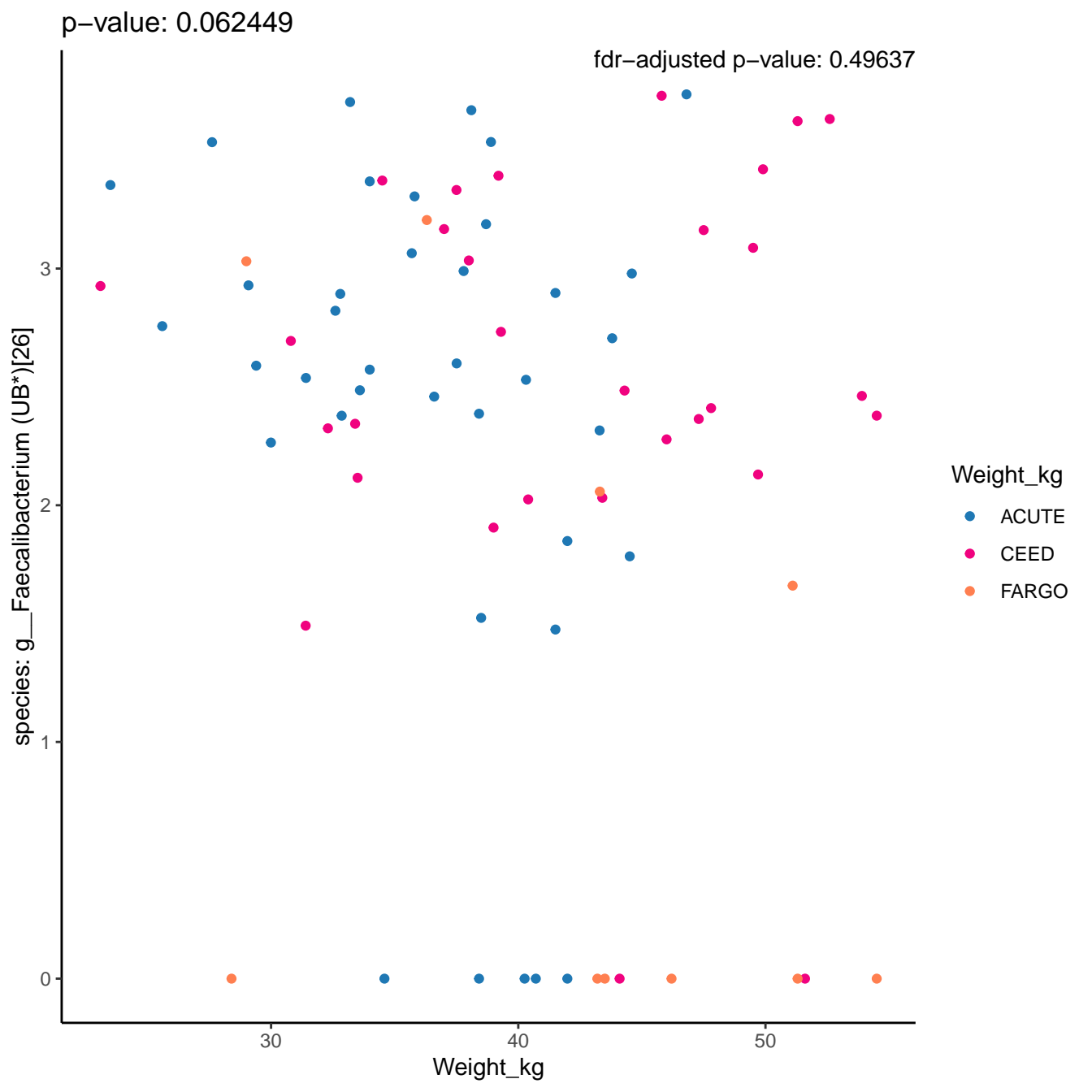
p-value: 0.062449

fdr-adjusted p-value: 0.49637

species: g__Faecalibacterium (UB*)[26]

Weight_kg

- ACUTE
- CEED
- FARGO



p-value: 0.062927

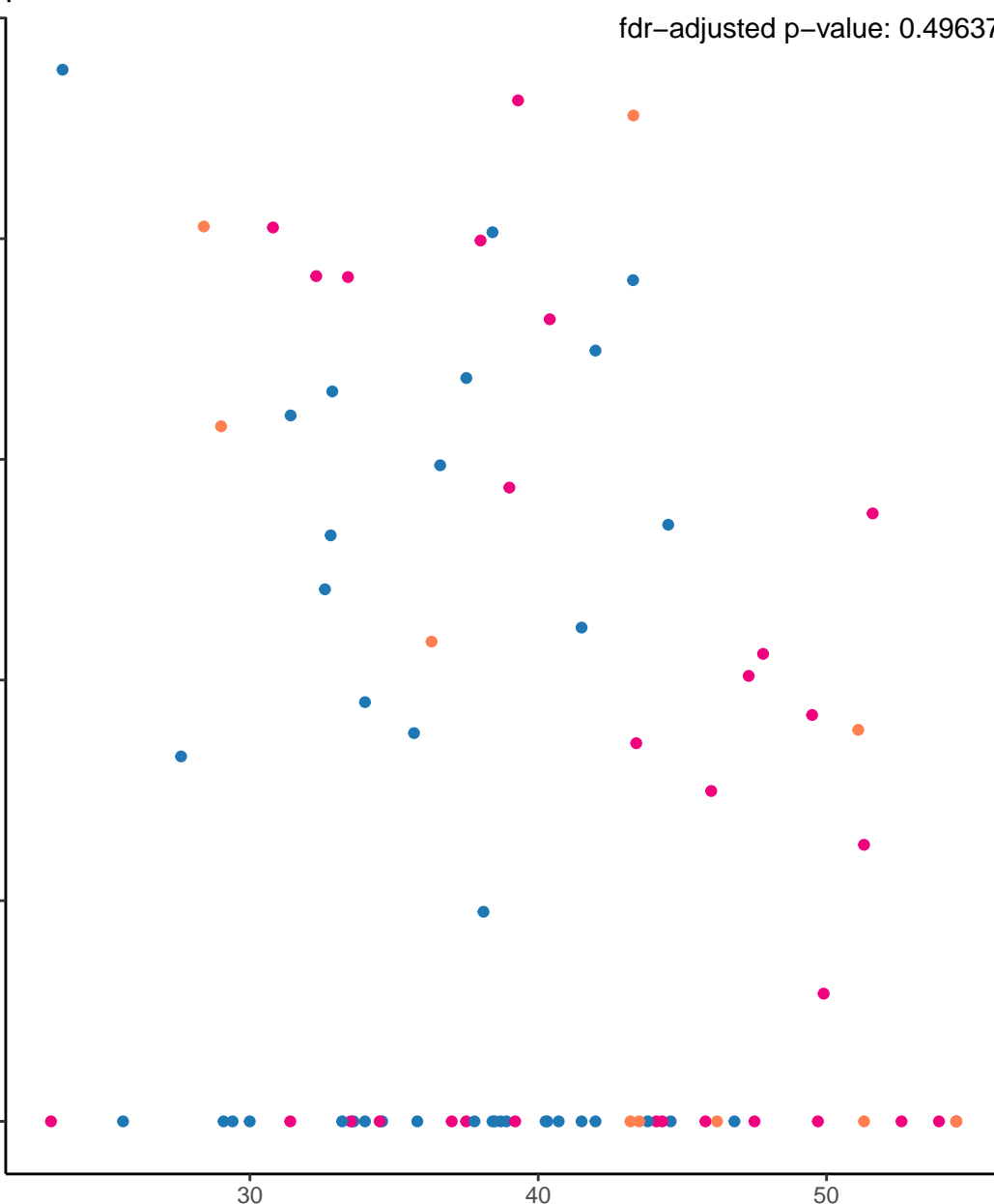
fdr-adjusted p-value: 0.49637

species: g__uncultured (UB*)[159]

Weight_kg

- ACUTE
- CEED
- FARGO

Weight_kg



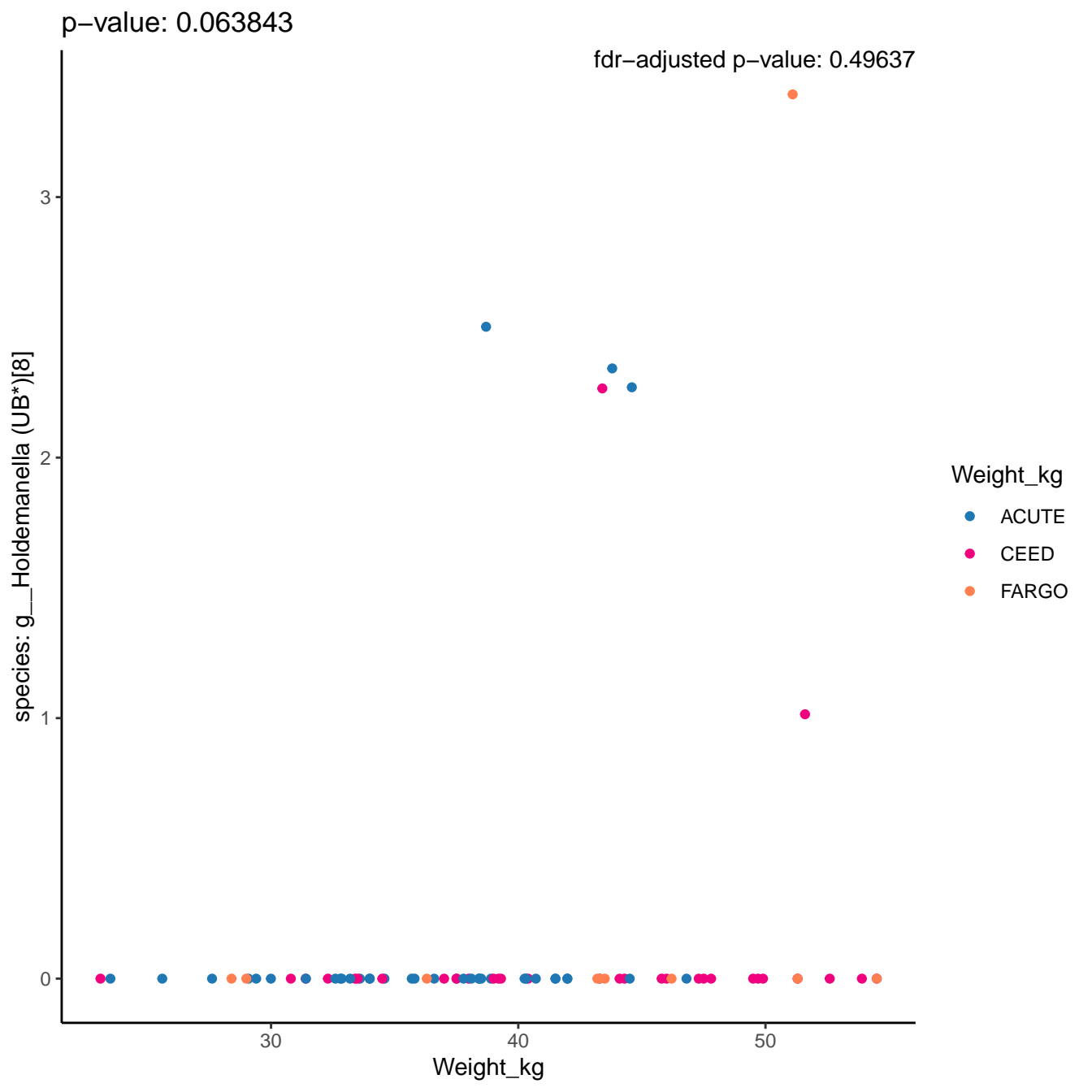
p-value: 0.063843

fdr-adjusted p-value: 0.49637

species: g__Holdemanella (UB*)[8]

Weight_kg

- ACUTE
- CEED
- FARGO



p-value: 0.066845

fdr-adjusted p-value: 0.49637

species: g__Veillonella (UB*)[30]

Weight_kg

ACUTE

CEED

FARGO

0

3

2

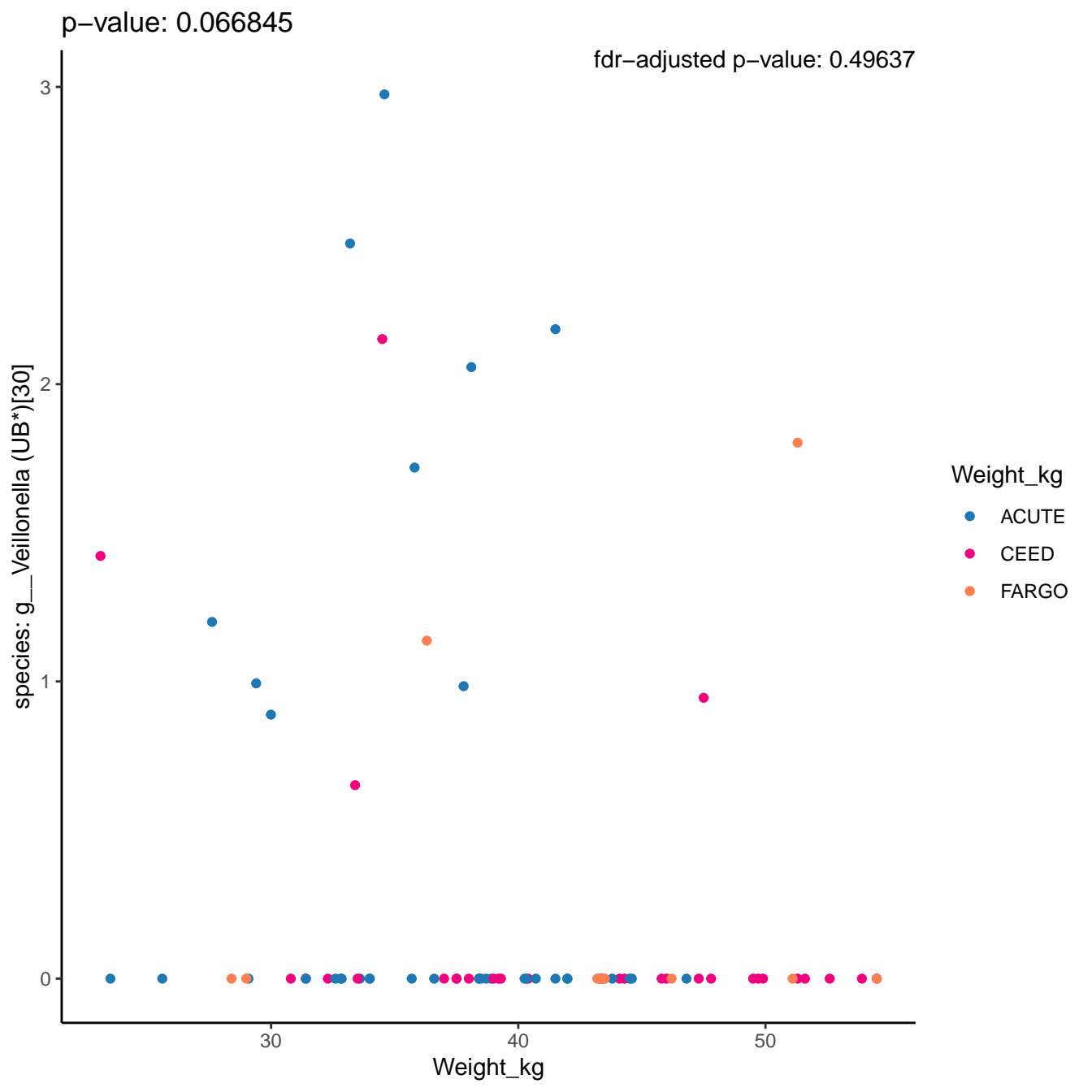
1

30

40

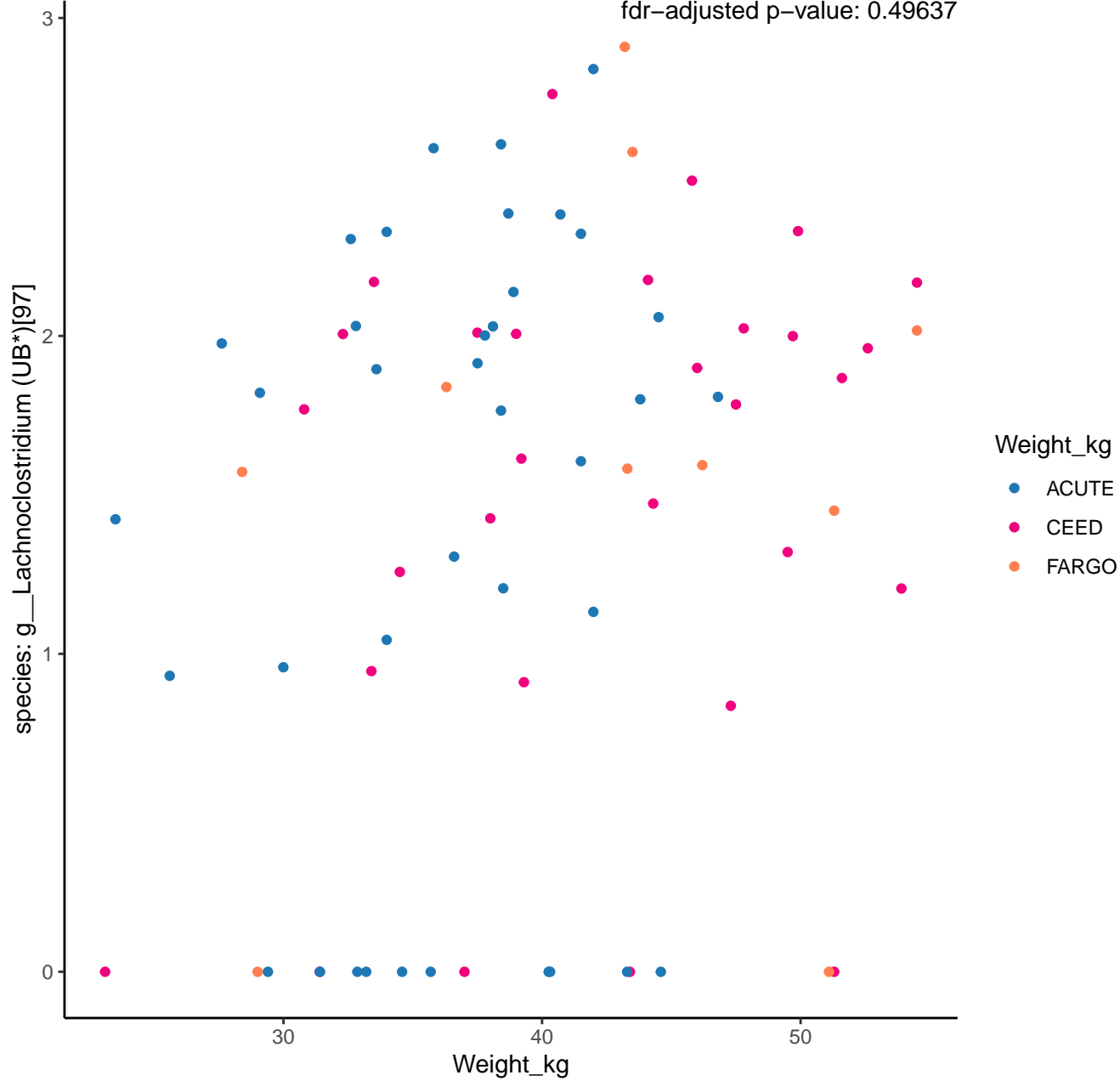
50

Weight_kg



p-value: 0.06972

fdr-adjusted p-value: 0.49637



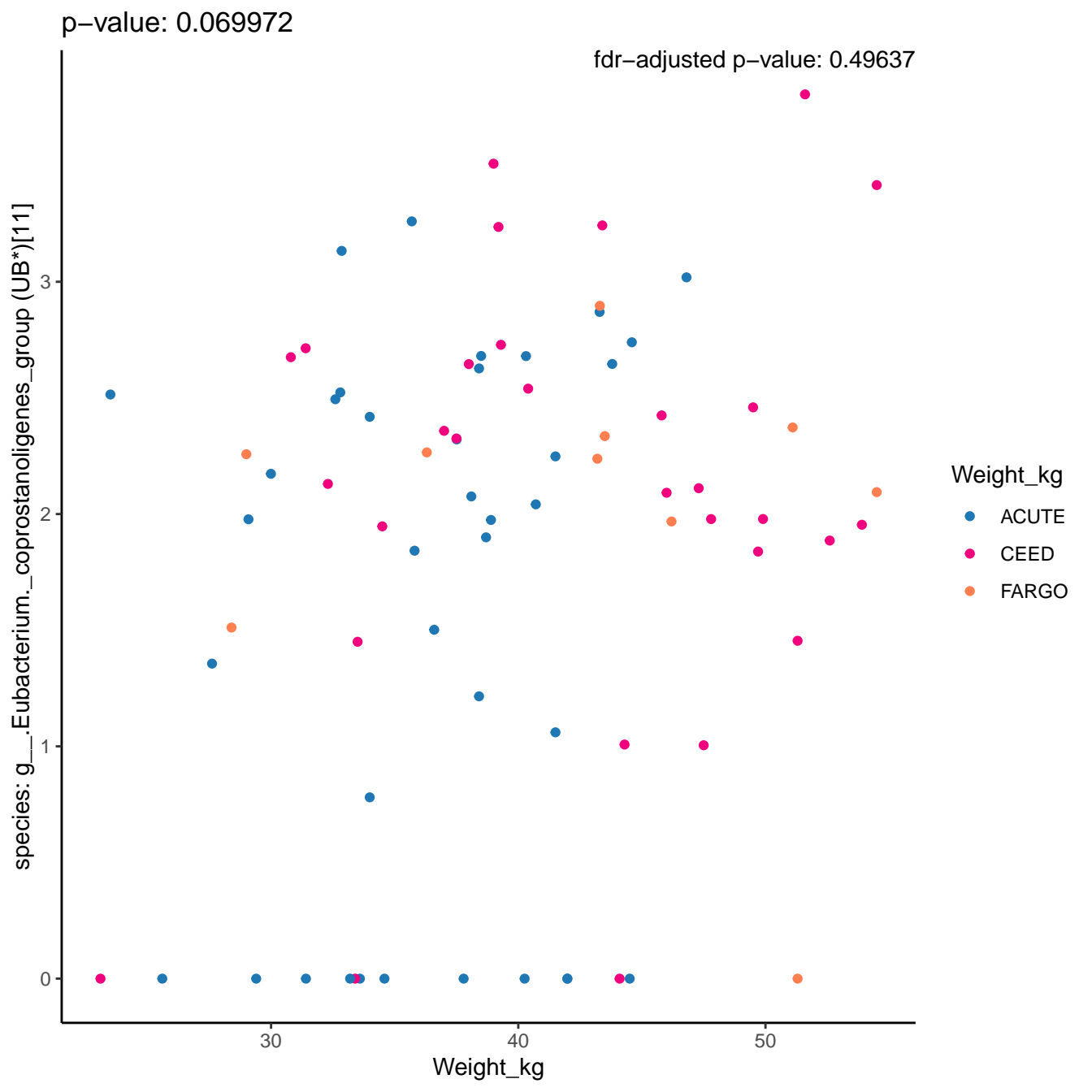
p-value: 0.069972

fdr-adjusted p-value: 0.49637

species: g___Eubacterium_coprostanoligenes_group (UB*)[11]

Weight_kg

ACUTE
CEED
FARGO



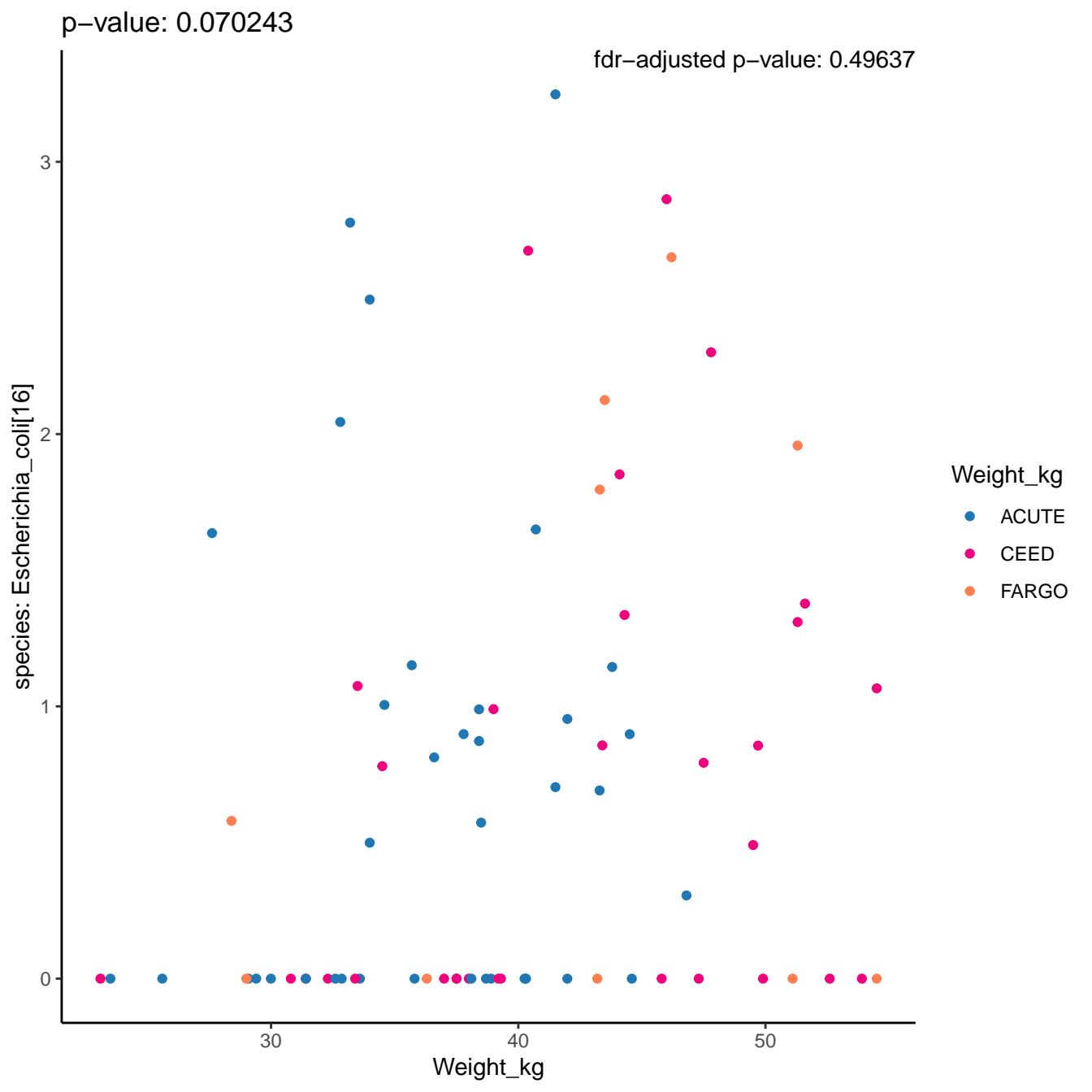
p-value: 0.070243

fdr-adjusted p-value: 0.49637

species: *Escherichia_coli*[16]

Weight_kg

ACUTE
CEED
FARGO



p-value: 0.071802

fdr-adjusted p-value: 0.49637

species: Barnesiella.[1]

Weight_kg

ACUTE

CEED

FARGO

0.0

Weight_kg

30

40

50

2.0

1.5

1.0

0.5

0.0

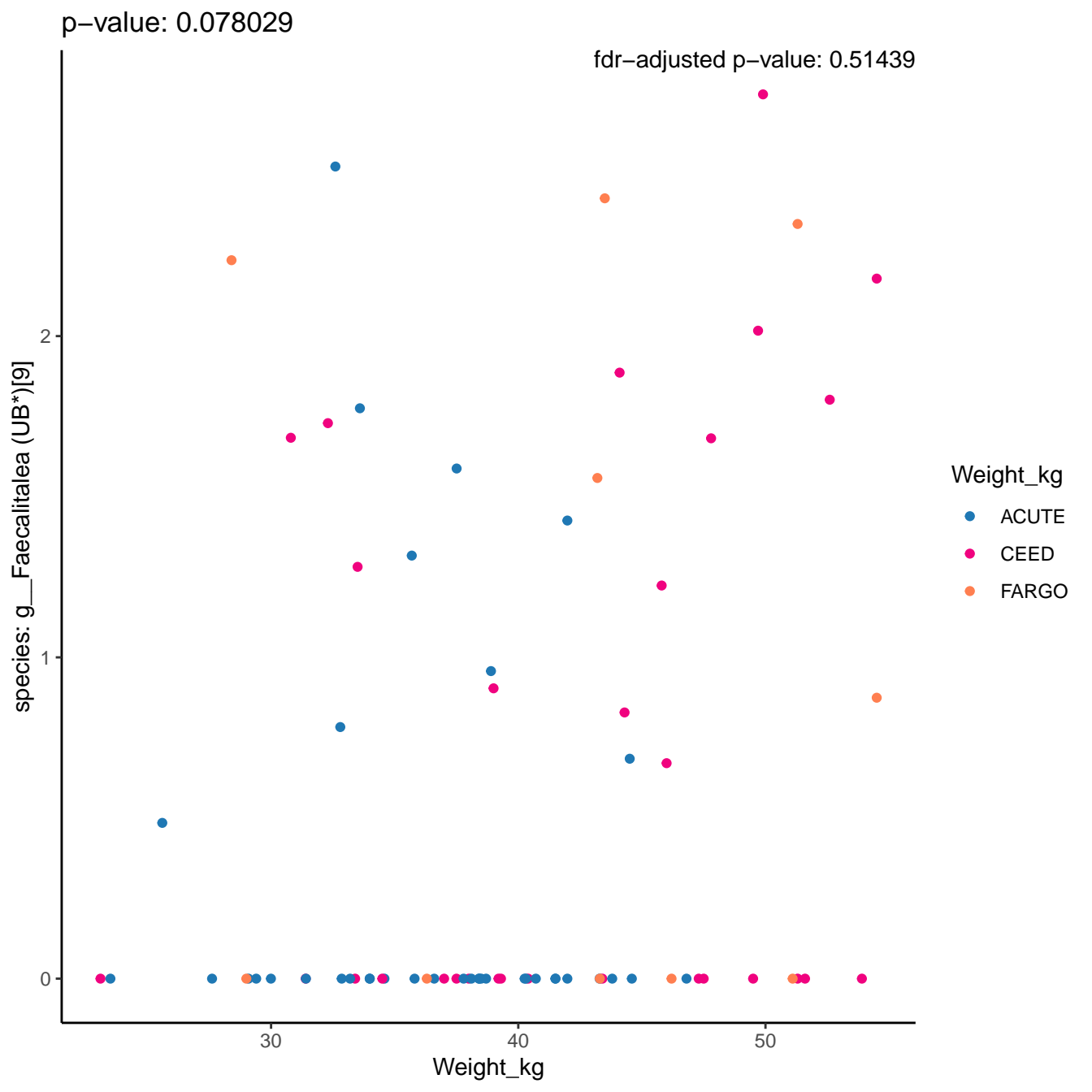
p-value: 0.078029

fdr-adjusted p-value: 0.51439

species: g__Faecalitalea (UB*)[9]

Weight_kg

● ACUTE
● CEED
● FARGO



p-value: 0.083566

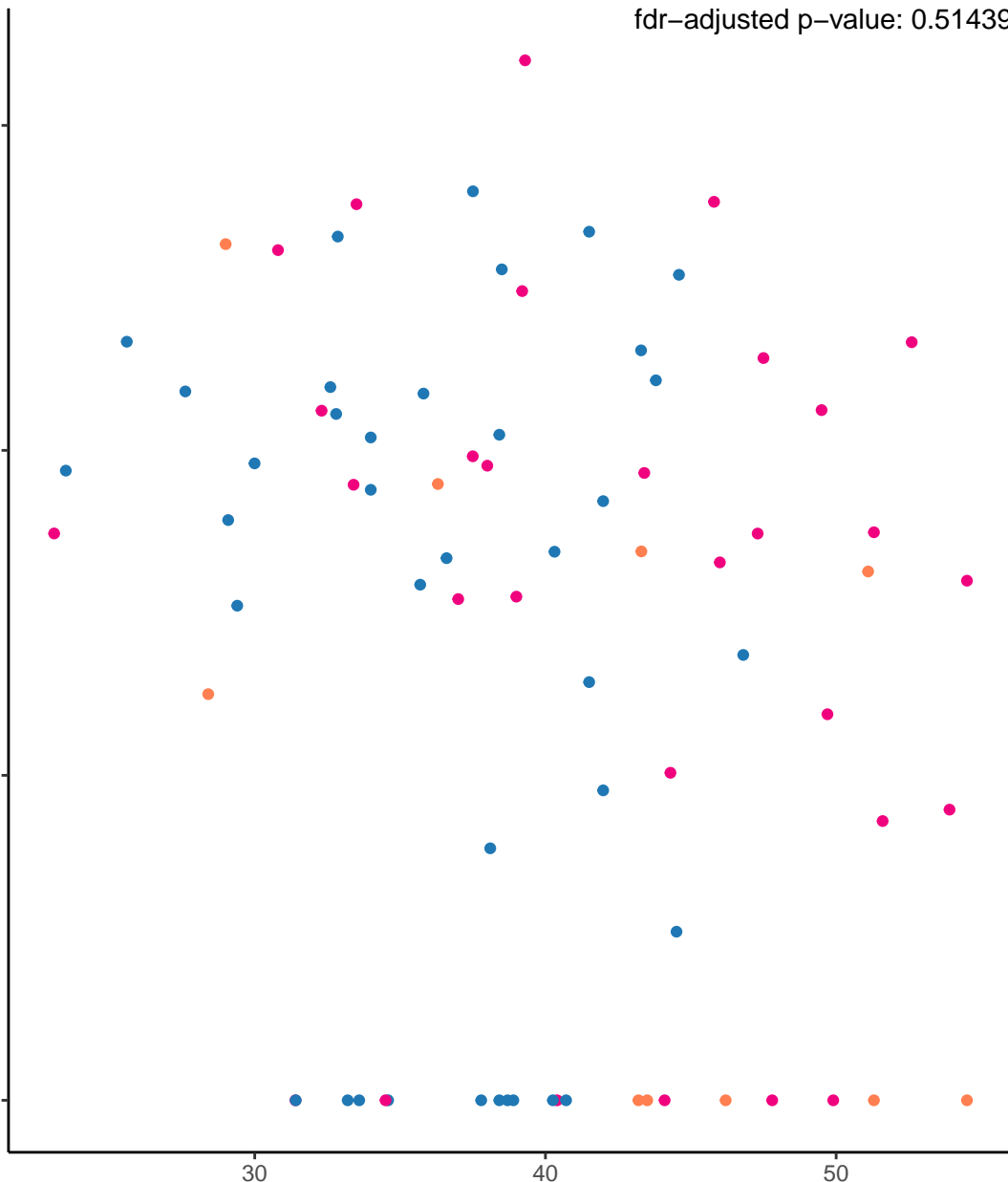
fdr-adjusted p-value: 0.51439

species: g__Monoglobus (UB*)[71]

Weight_kg

- ACUTE
- CEED
- FARGO

Weight_kg



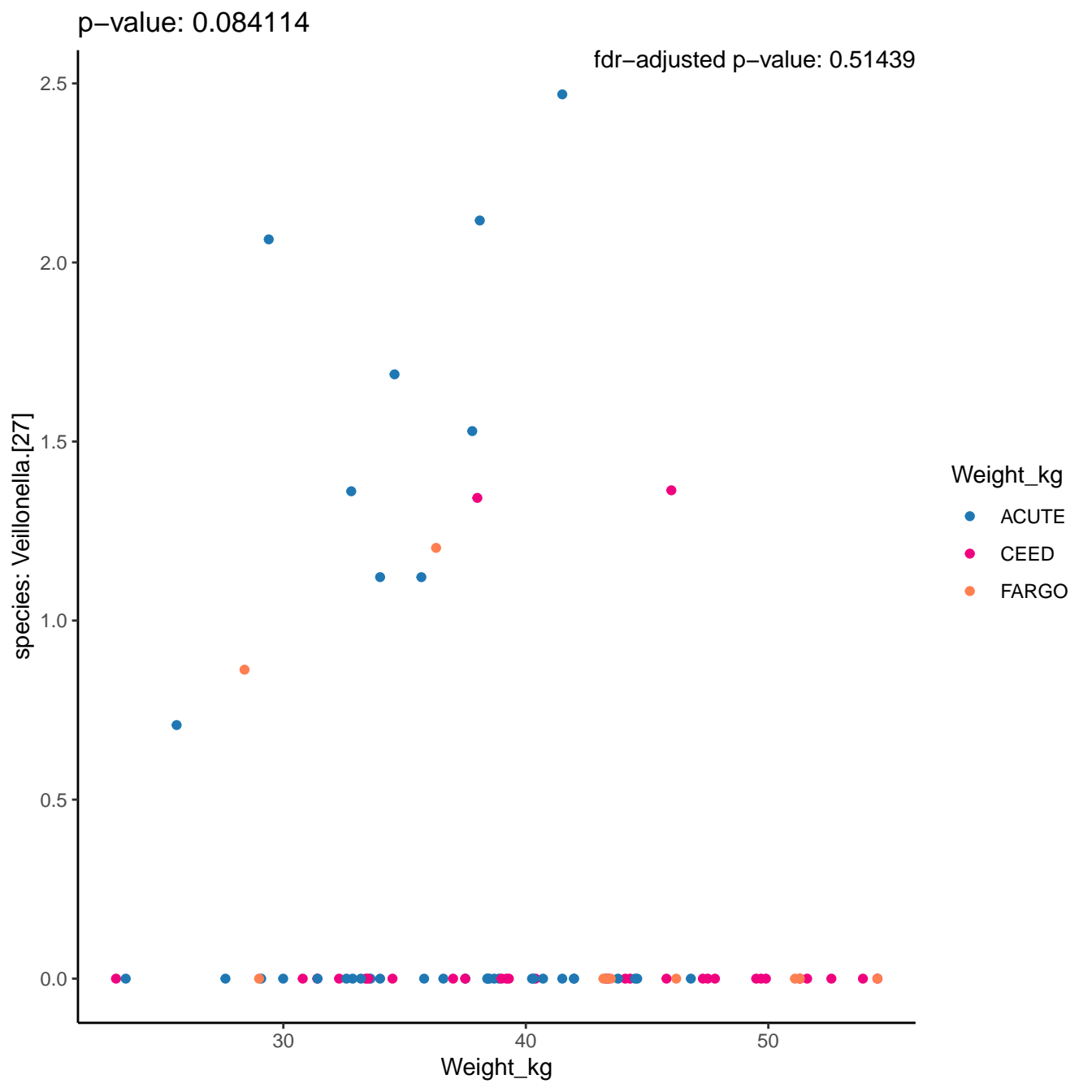
p-value: 0.084114

fdr-adjusted p-value: 0.51439

species: *Veillonella* [27]

Weight_kg

- ACUTE
- CEED
- FARGO



p-value: 0.089408

fdr-adjusted p-value: 0.52651

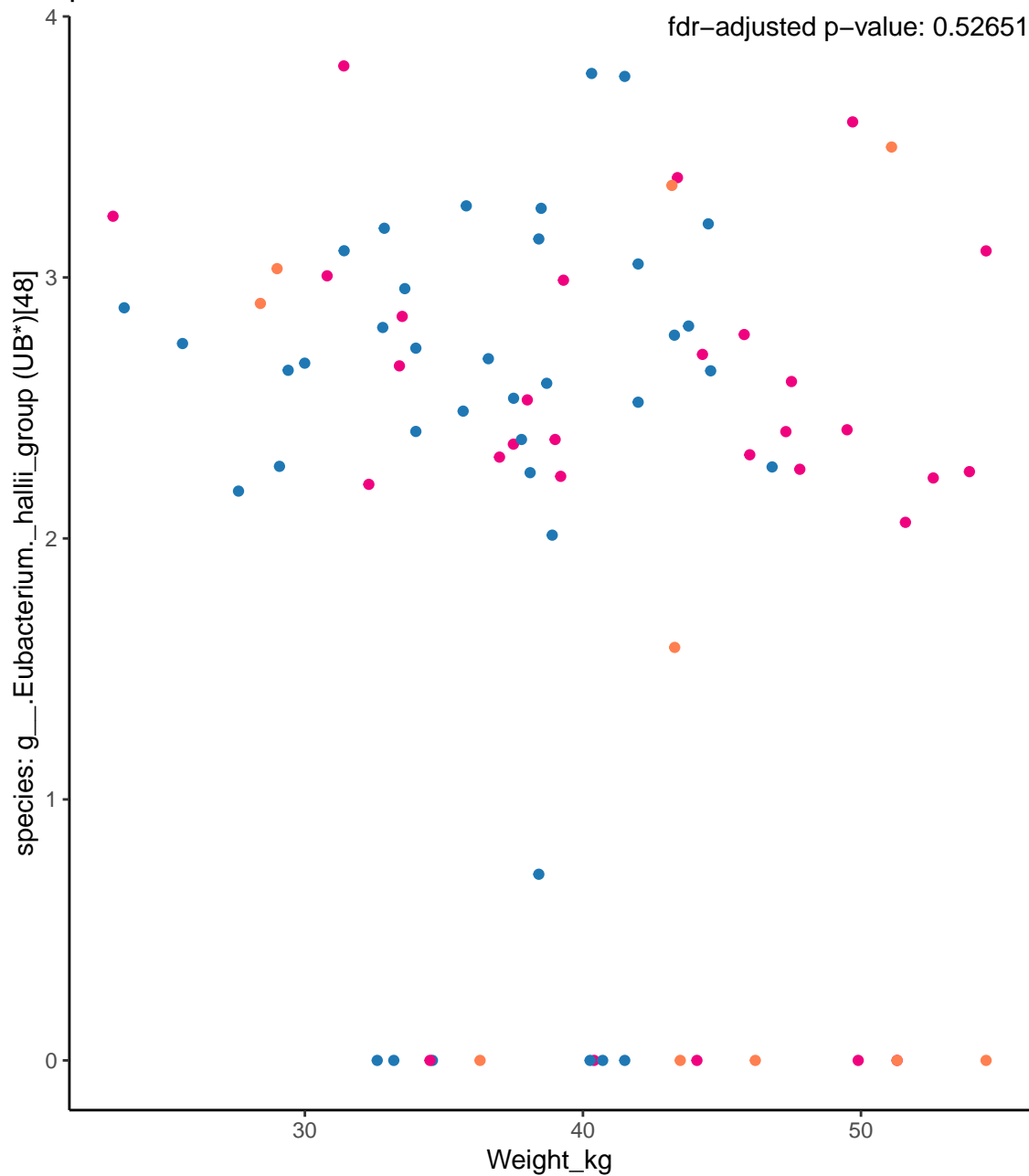
species: g__.Eubacterium._hallii_group (UB*)[48]

Weight_kg

ACUTE

CEED

FARGO



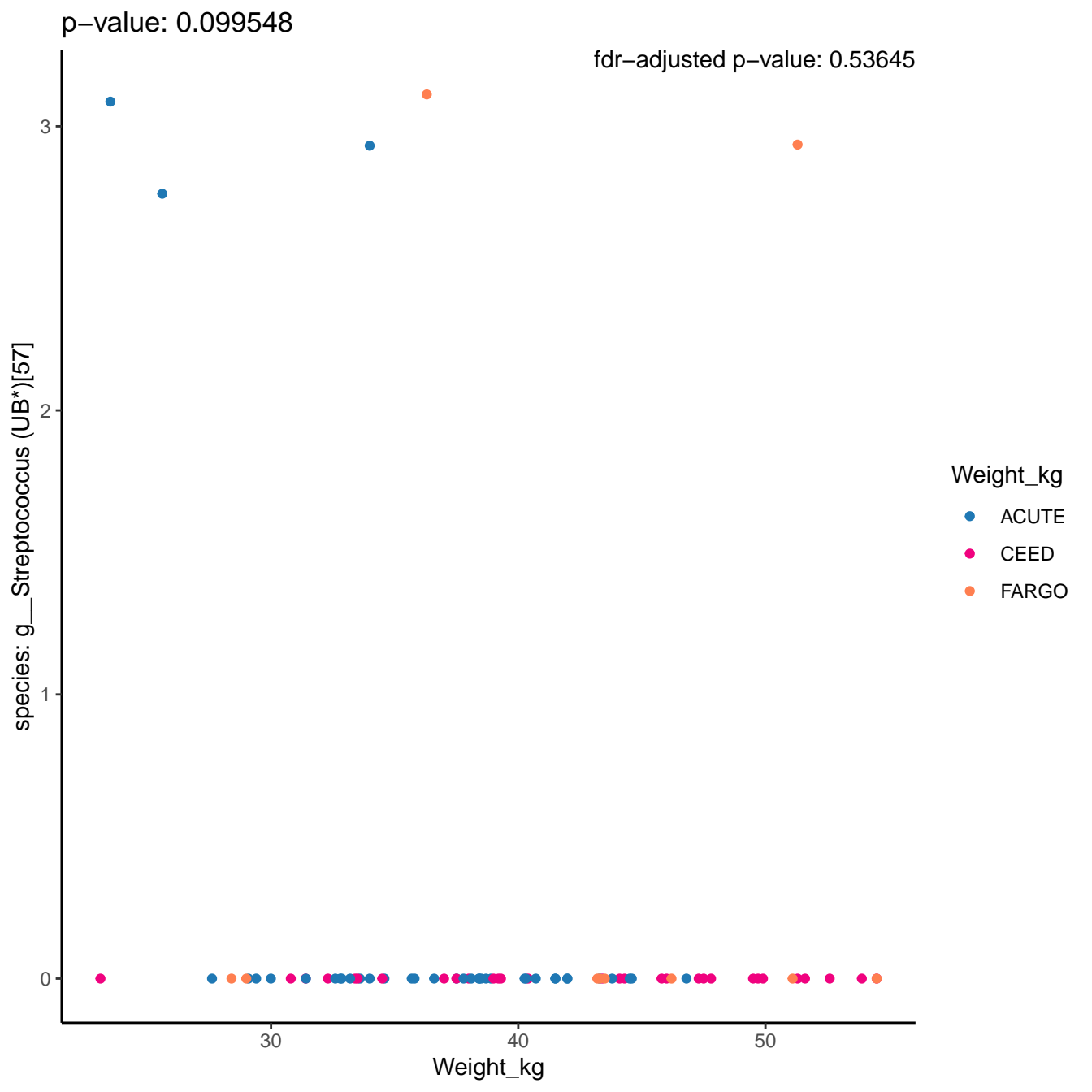
p-value: 0.099548

fdr-adjusted p-value: 0.53645

species: g__Streptococcus (UB*)[57]

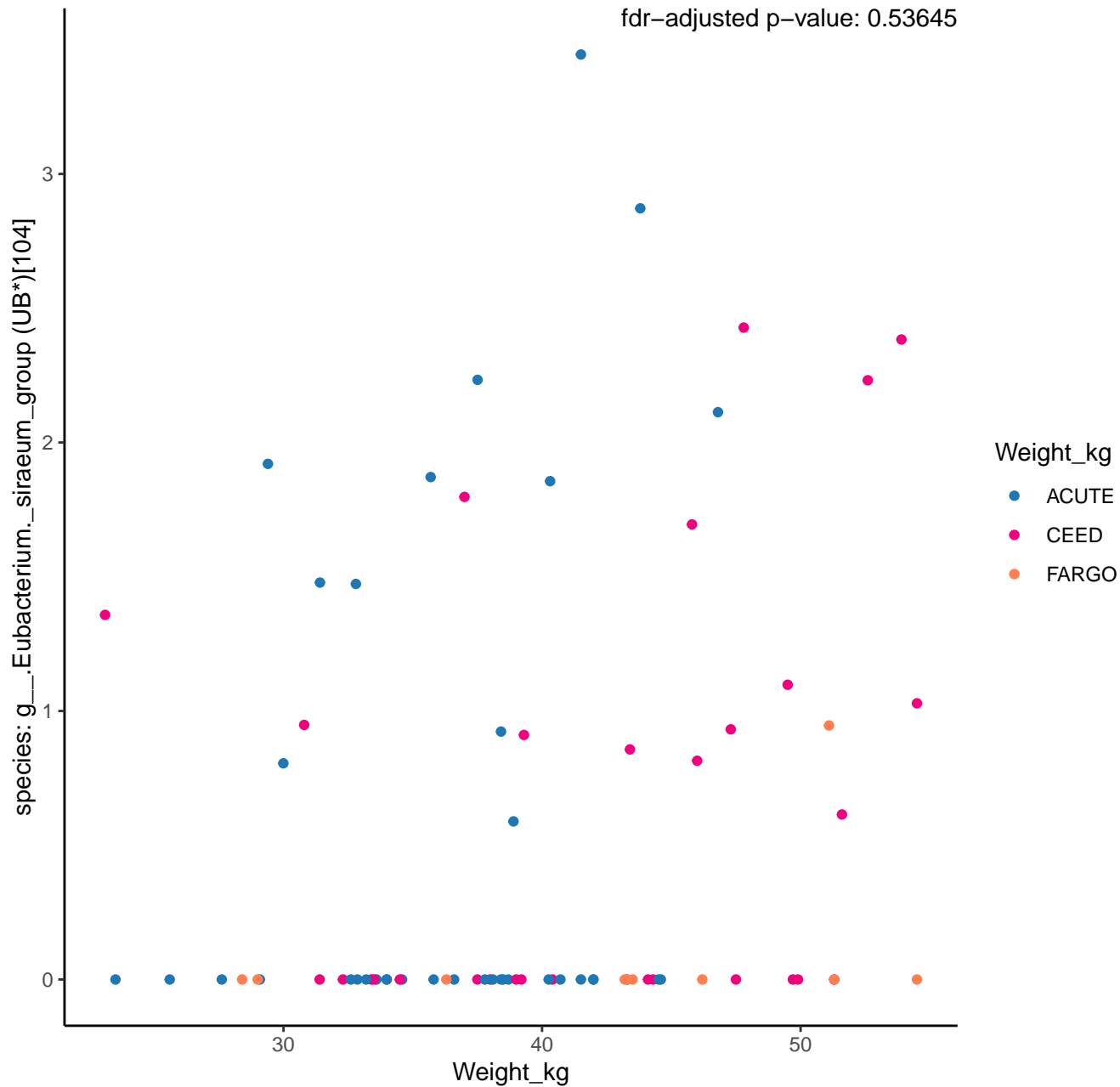
Weight_kg

- ACUTE
- CEED
- FARGO



p-value: 0.10517

fdr-adjusted p-value: 0.53645



p-value: 0.11356

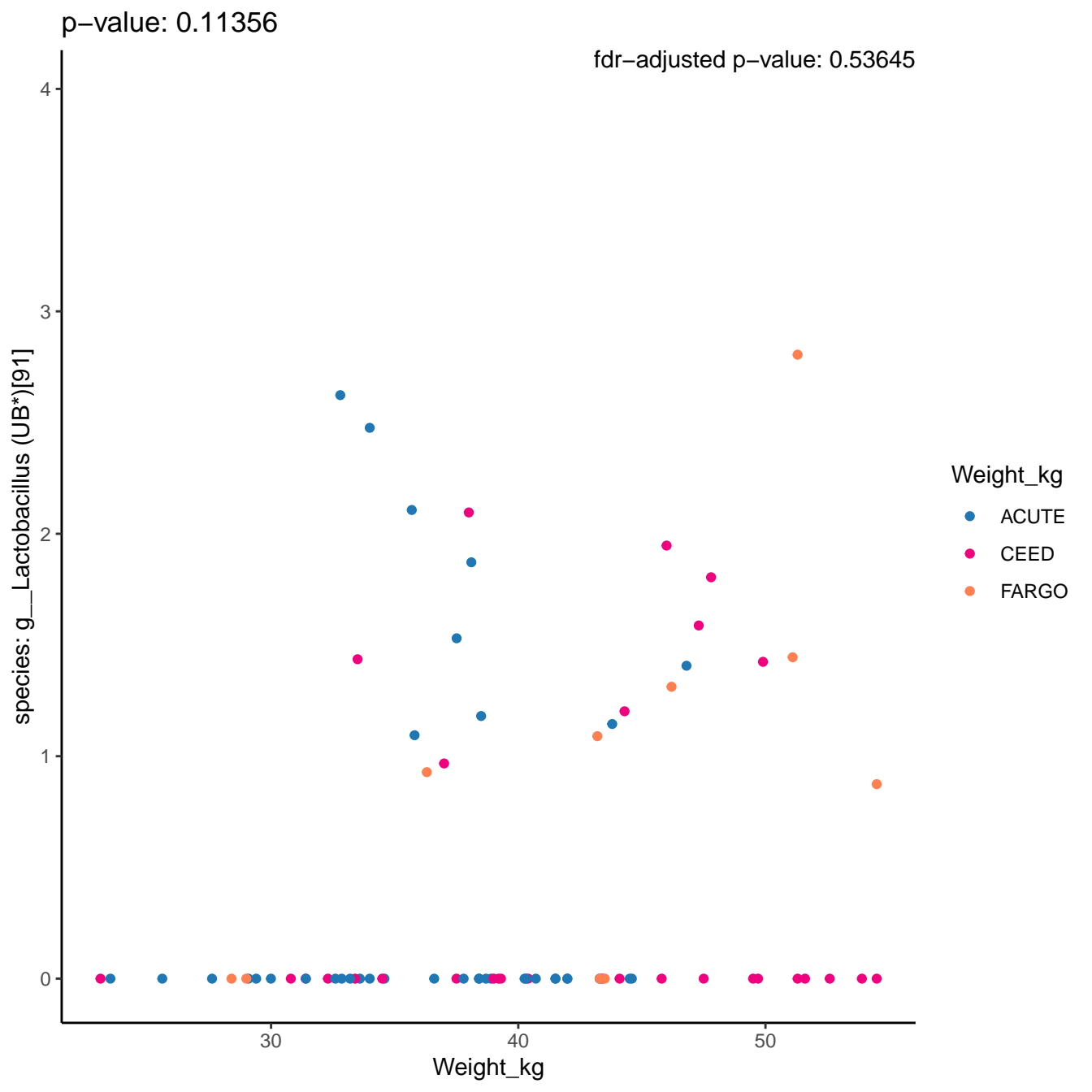
fdr-adjusted p-value: 0.53645

species: g__Lactobacillus (UB*)[91]

Weight_kg

- ACUTE
- CEED
- FARGO

Weight_kg



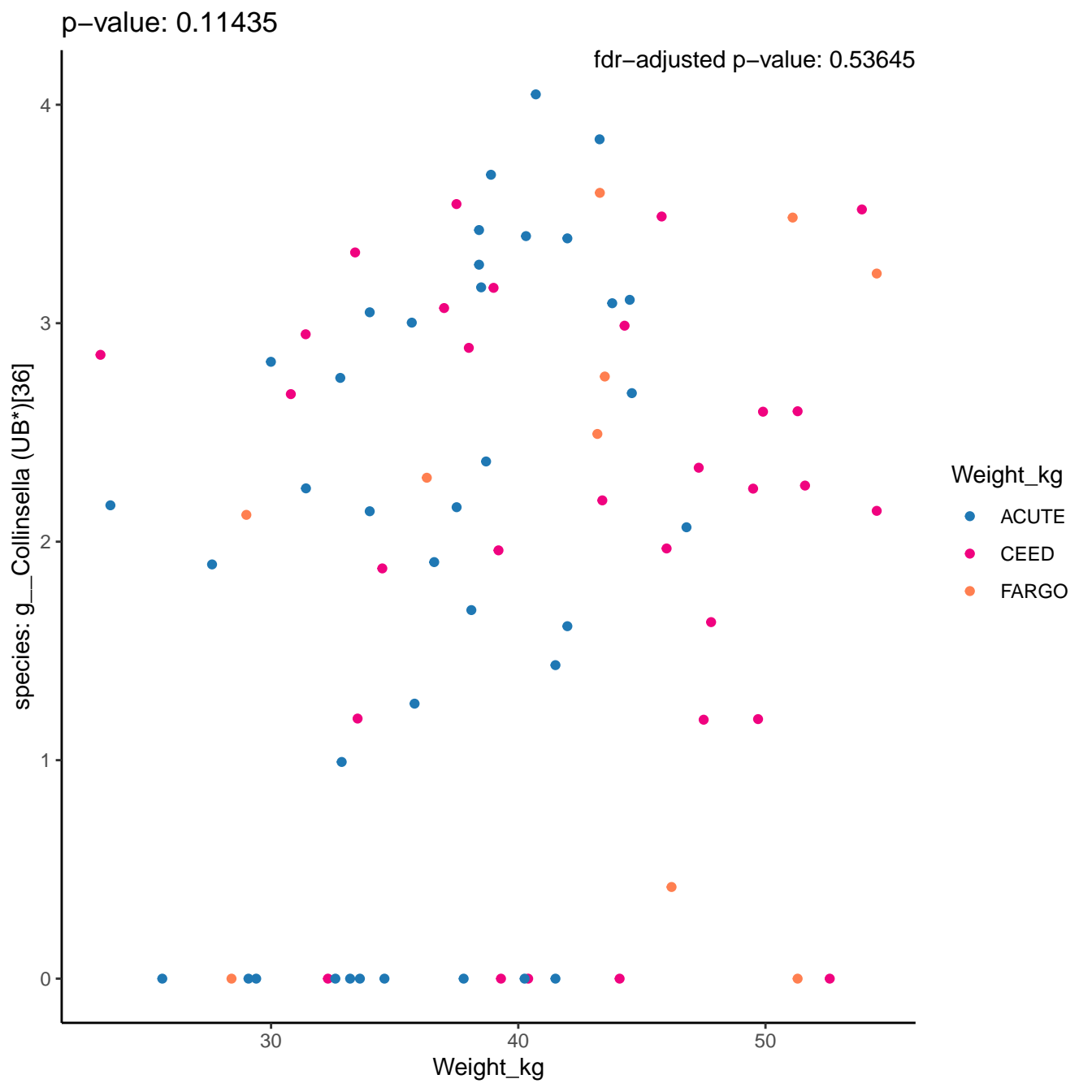
p-value: 0.11435

fdr-adjusted p-value: 0.53645

species: g__Collinsella (UB*)[36]

Weight_kg

- ACUTE
- CEED
- FARGO



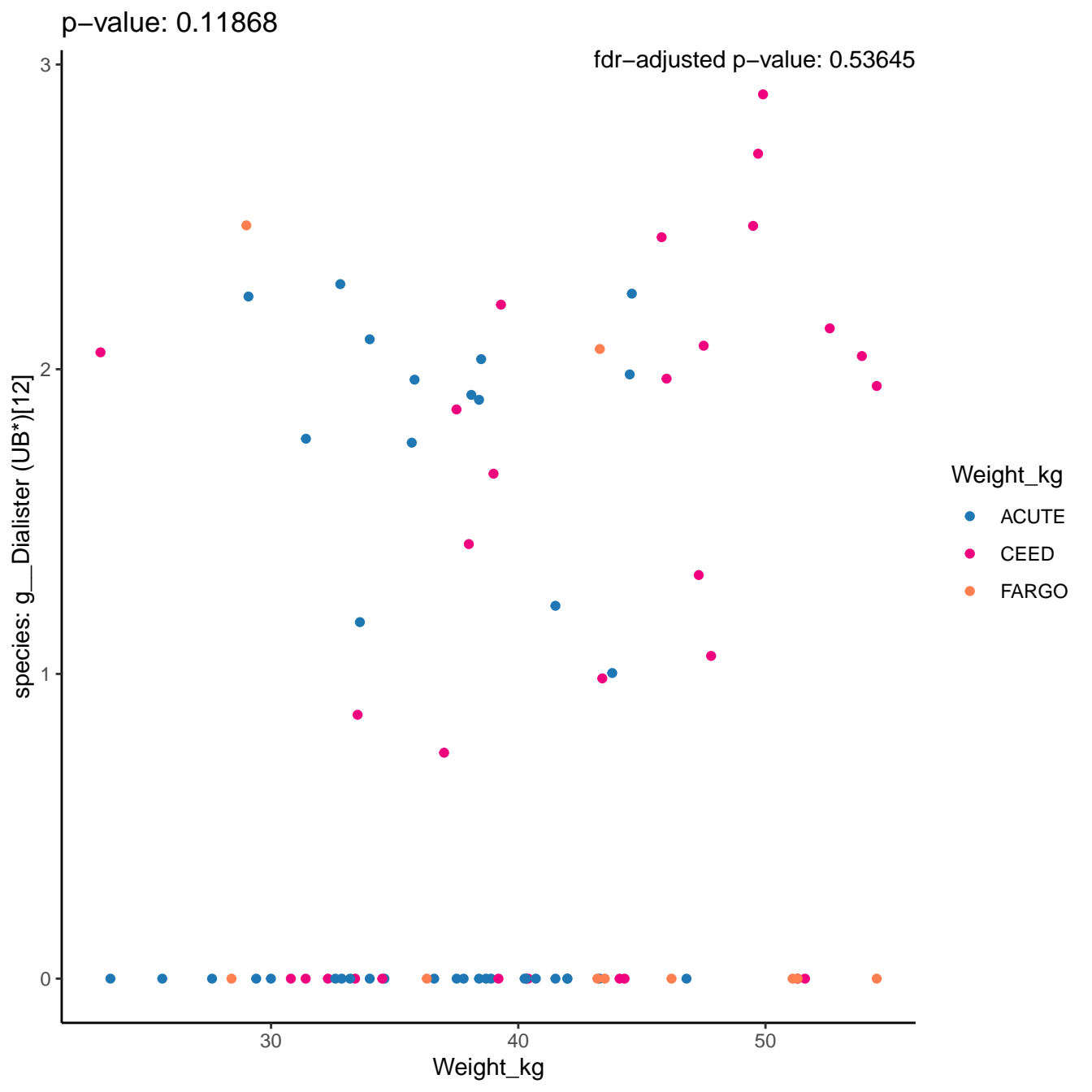
p-value: 0.11868

fdr-adjusted p-value: 0.53645

species: g__Dialister (UB*)[12]

Weight_kg

- ACUTE
- CEED
- FARGO



p-value: 0.11874

fdr-adjusted p-value: 0.53645

species: .Ruminococcus._gnavus_group.[134]

Weight_kg

ACUTE

CEED

FARGO

0

1

2

3

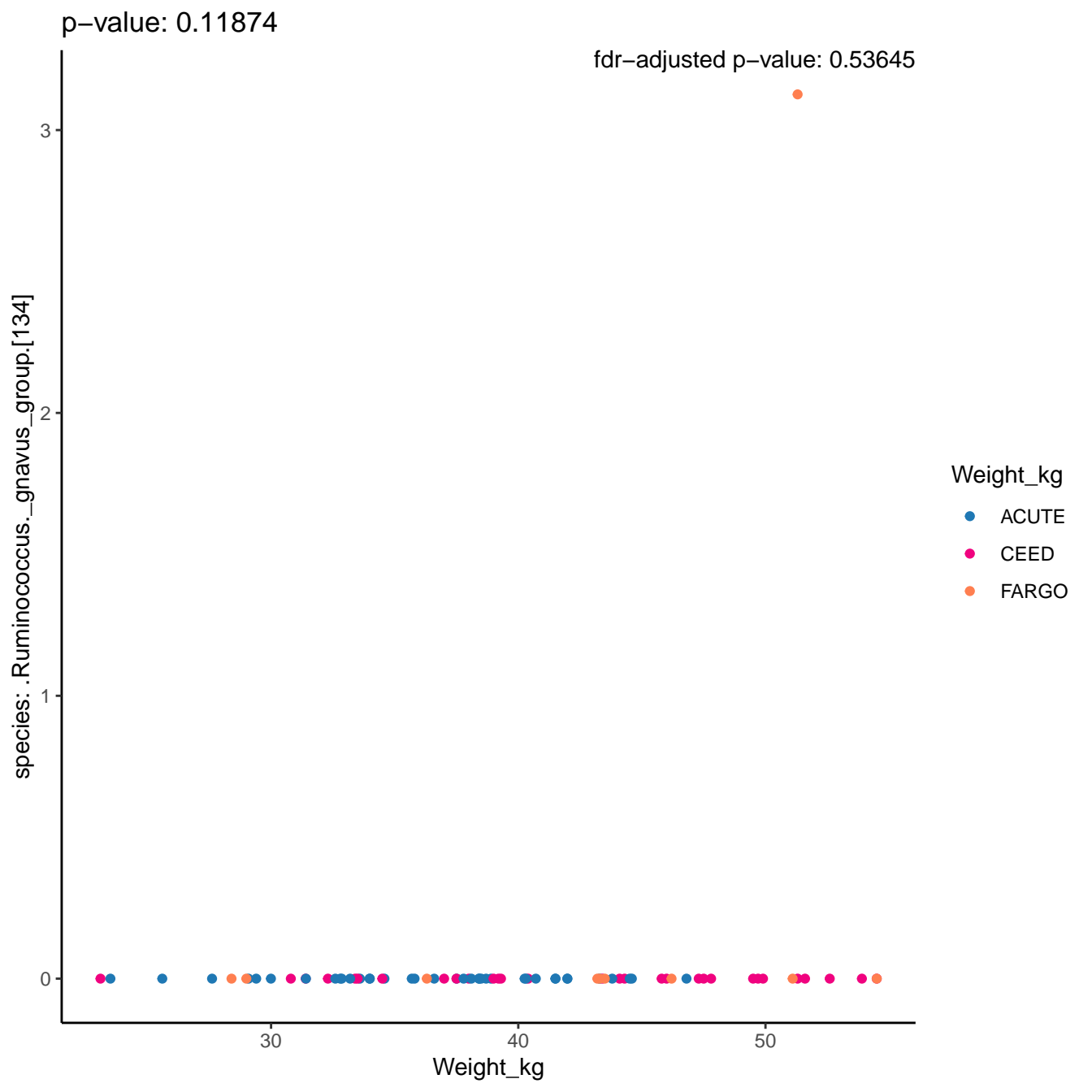
4

30

Weight_kg

40

50



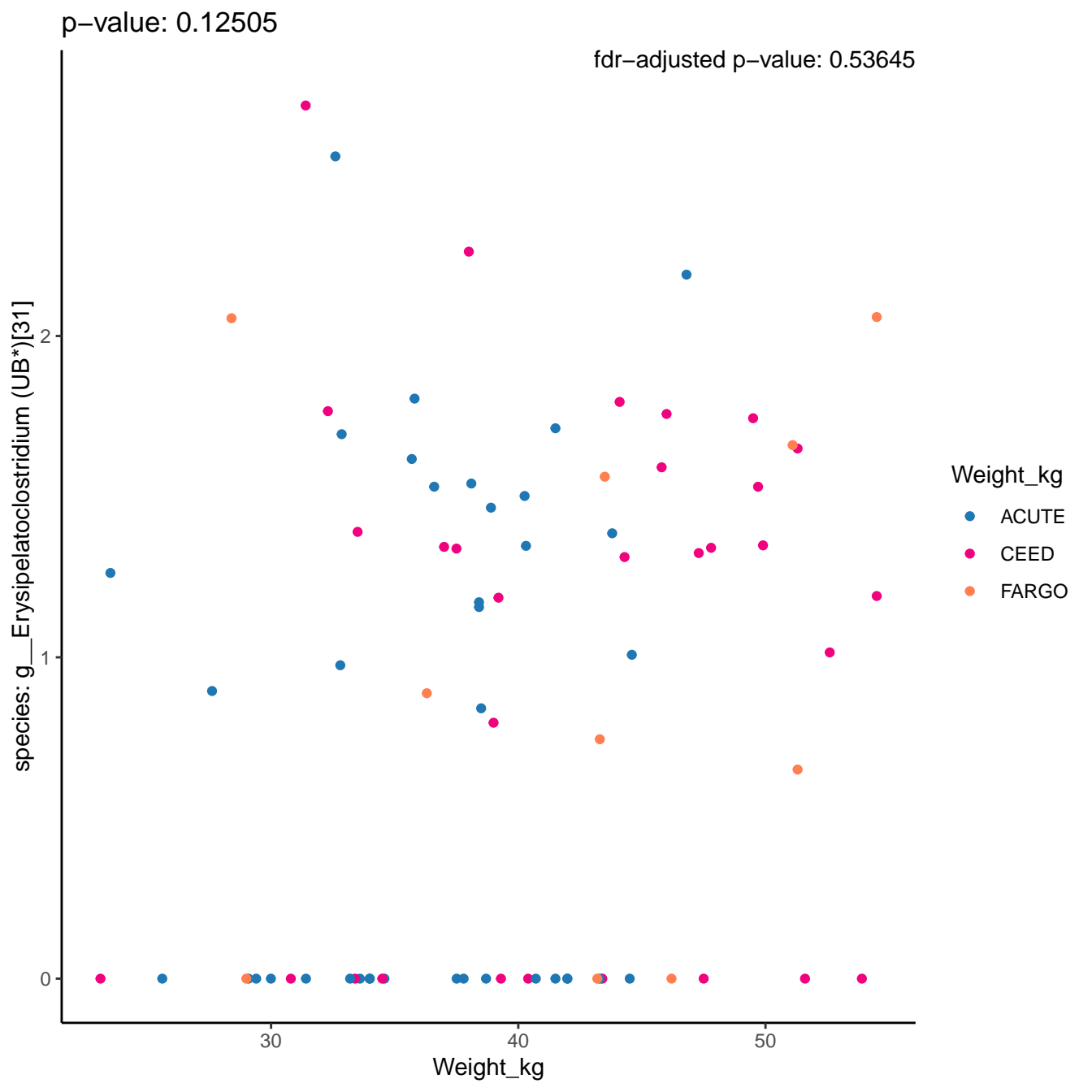
p-value: 0.12505

fdr-adjusted p-value: 0.53645

species: g__Erysipelatoclostridium (UB*)[31]

Weight_kg

- ACUTE
- CEED
- FARGO



p-value: 0.13052

fdr-adjusted p-value: 0.53645

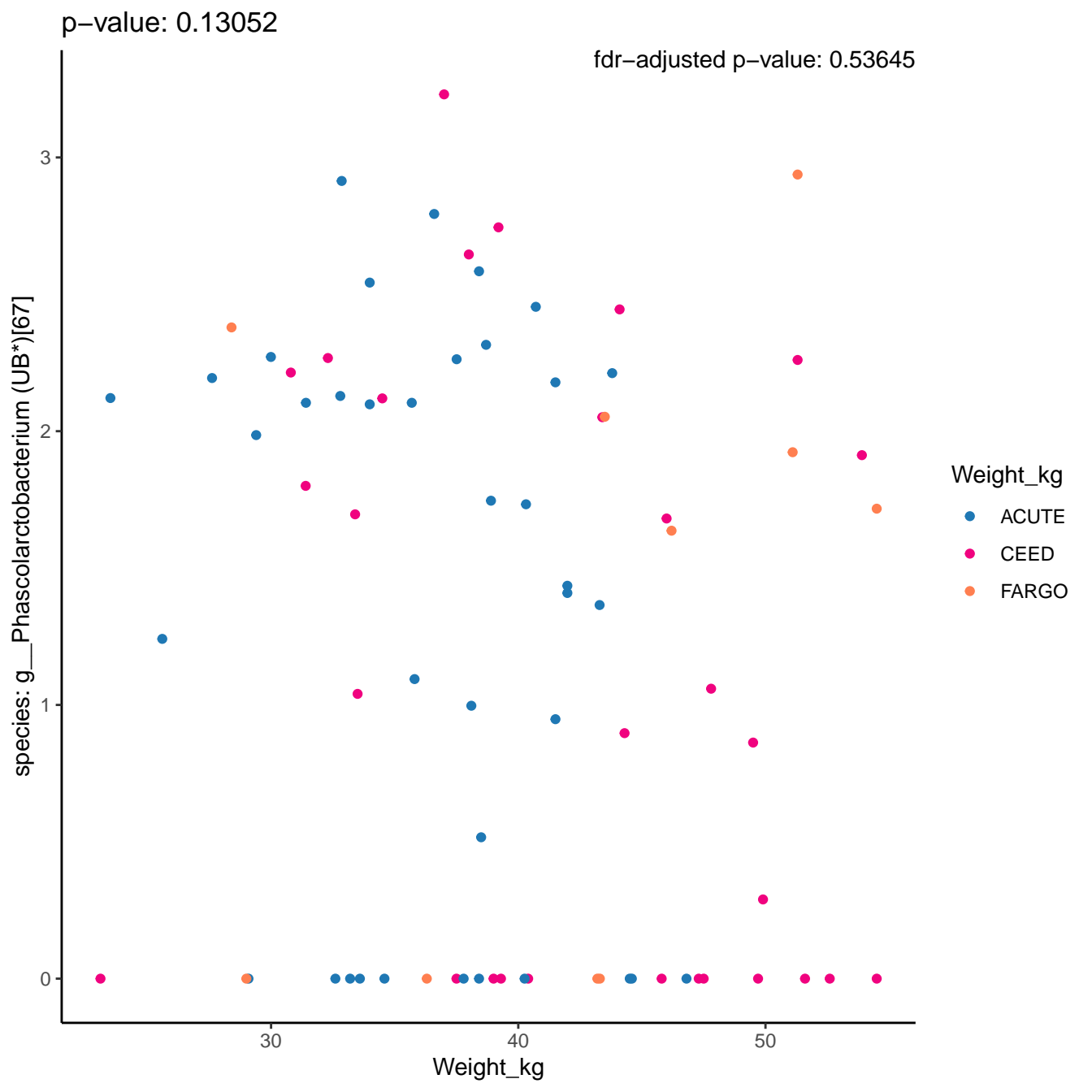
species: g__Phascolarctobacterium (UB*)[67]

Weight_kg

ACUTE

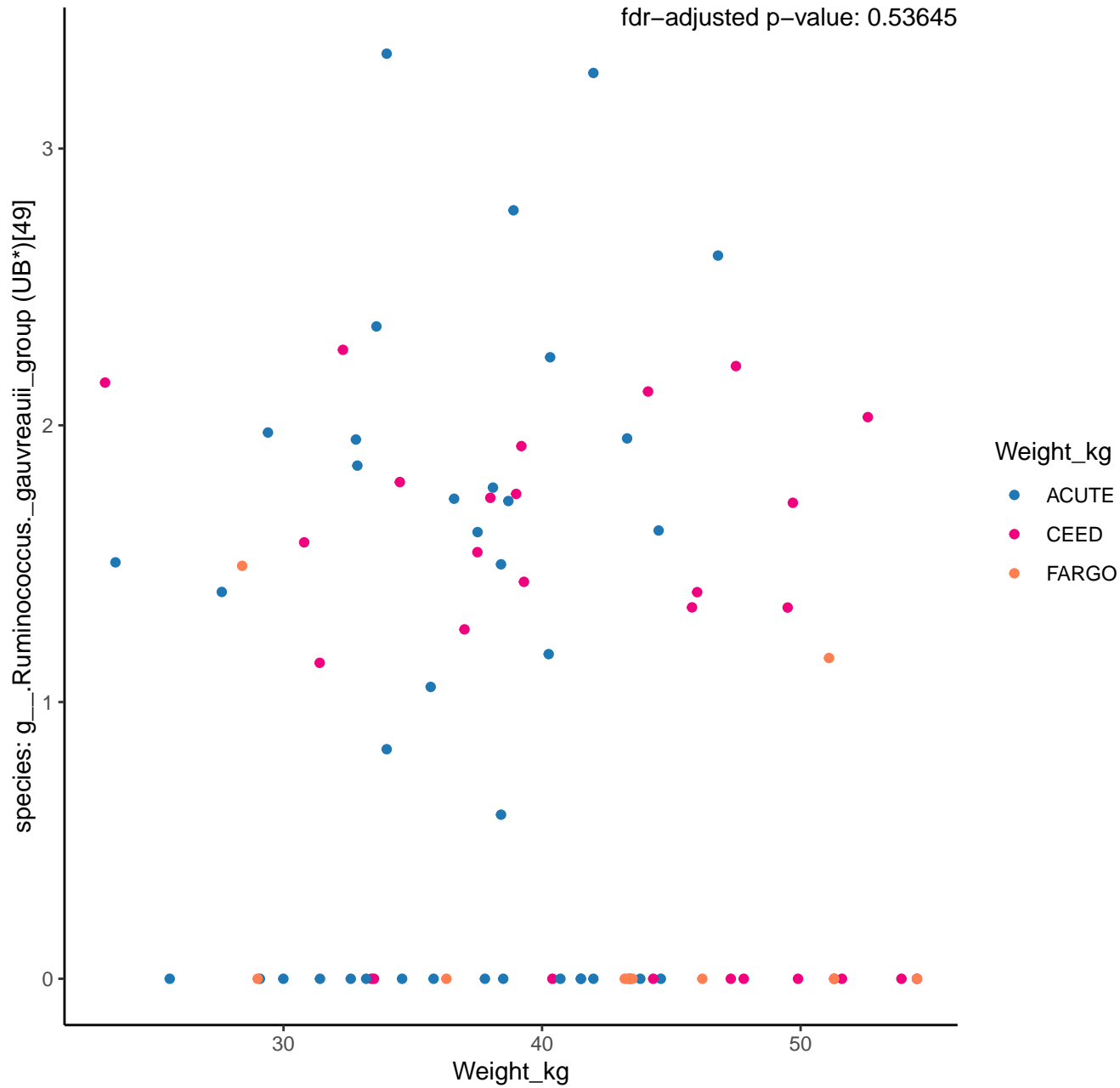
CEED

FARGO



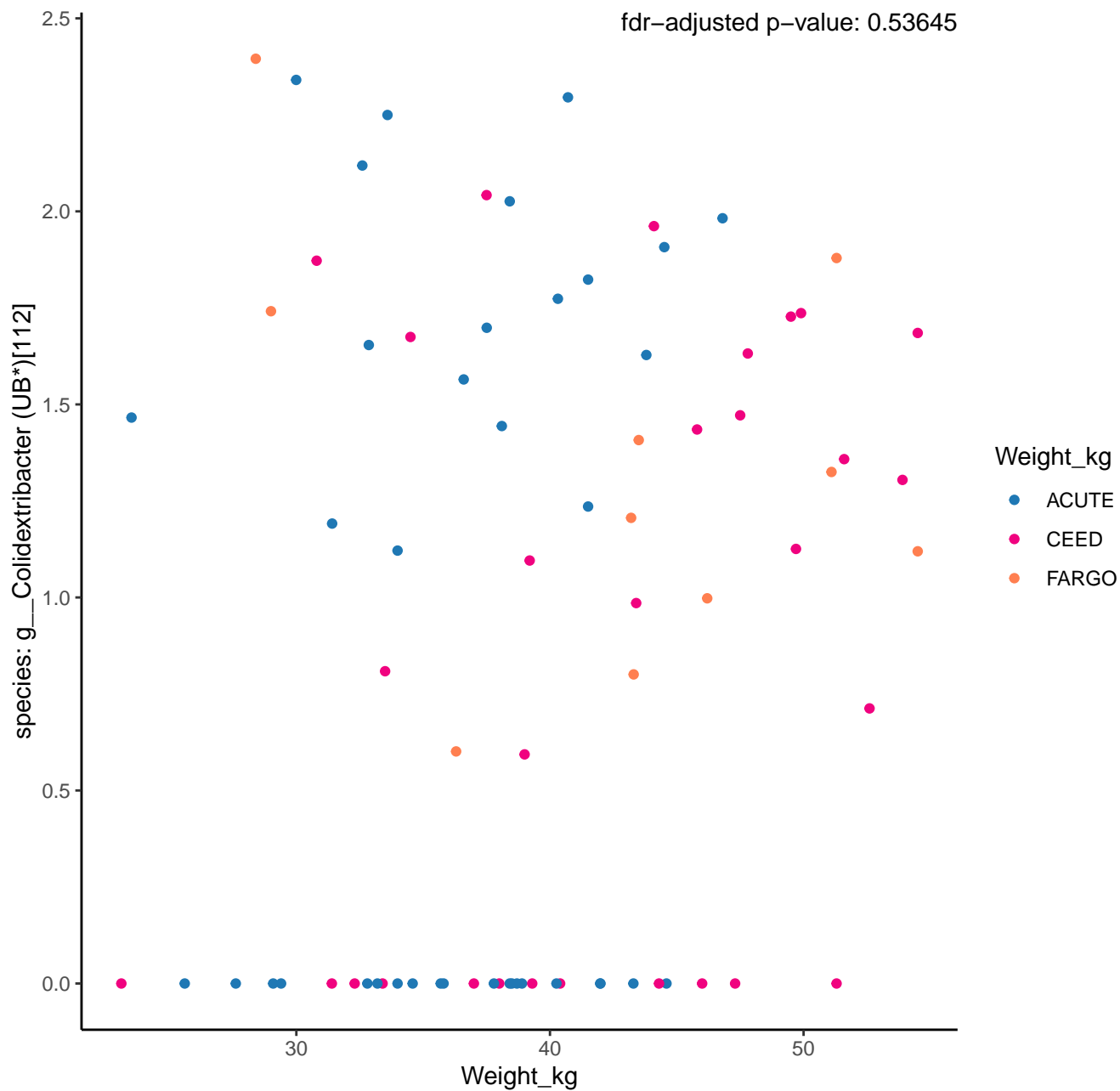
p-value: 0.13904

fdr-adjusted p-value: 0.53645



p-value: 0.14013

fdr-adjusted p-value: 0.53645



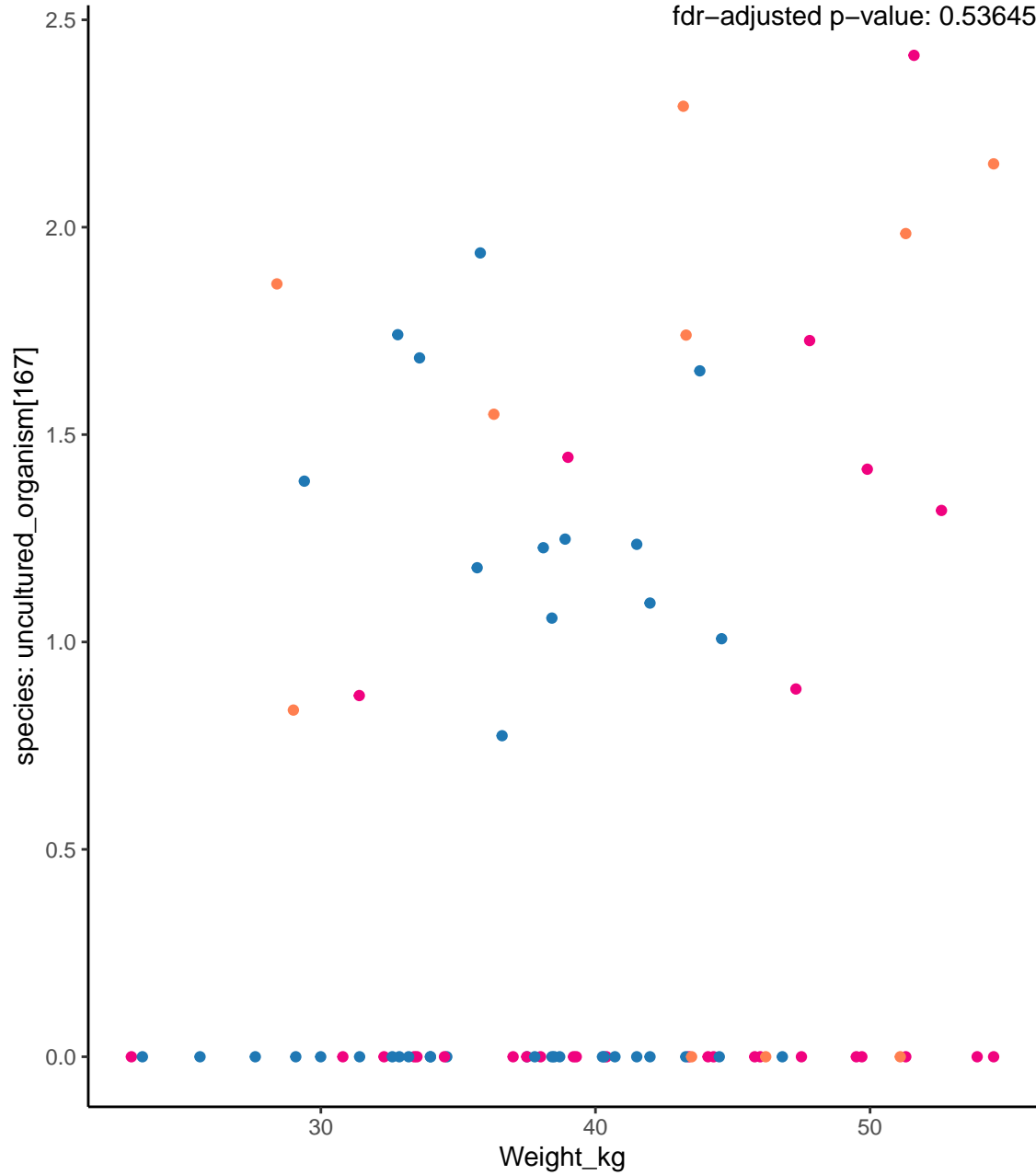
p-value: 0.14393

fdr-adjusted p-value: 0.53645

species: uncultured_organism[167]

Weight_kg

- ACUTE
- CEED
- FARGO



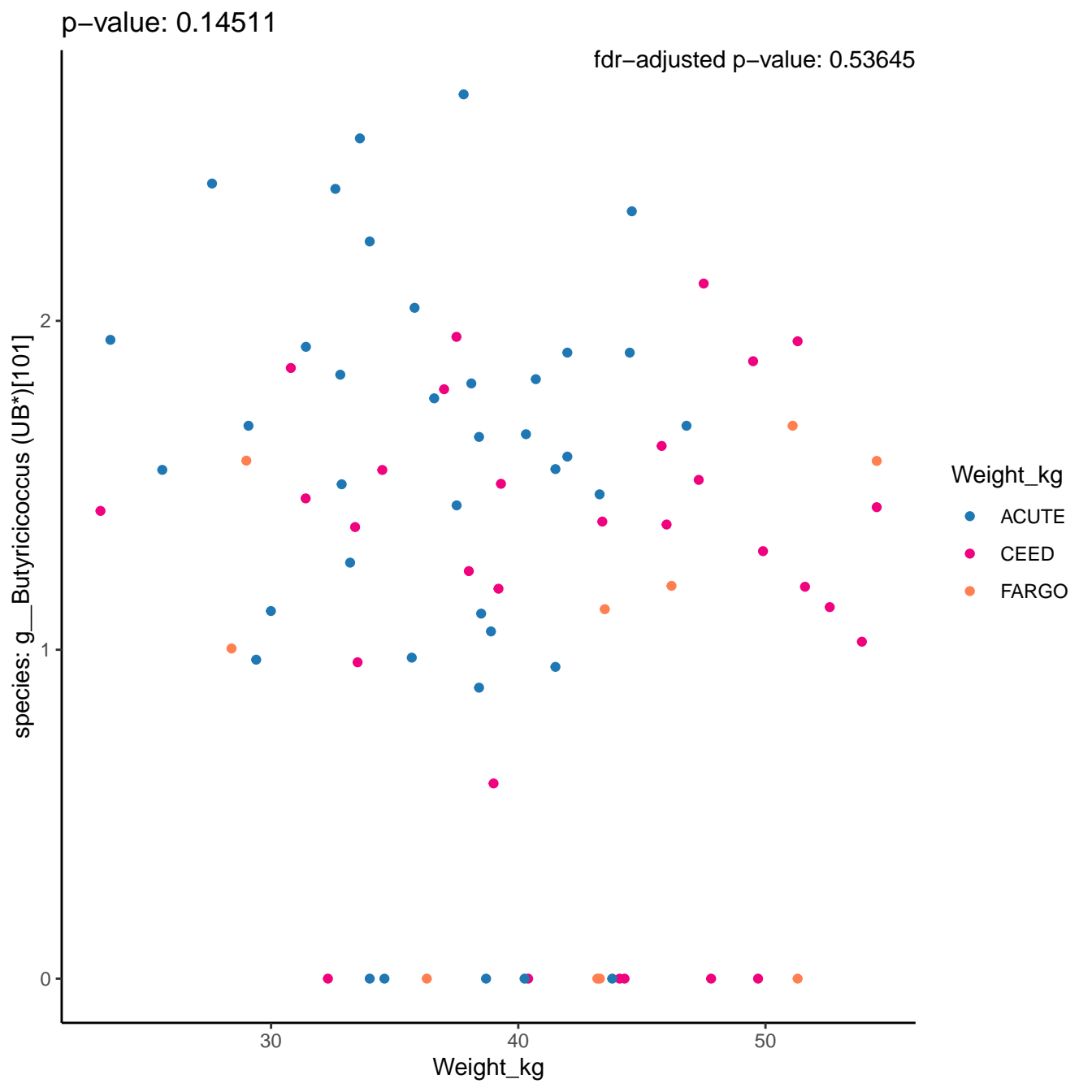
p-value: 0.14511

fdr-adjusted p-value: 0.53645

species: g__Butyrivibrio (UB*)[101]

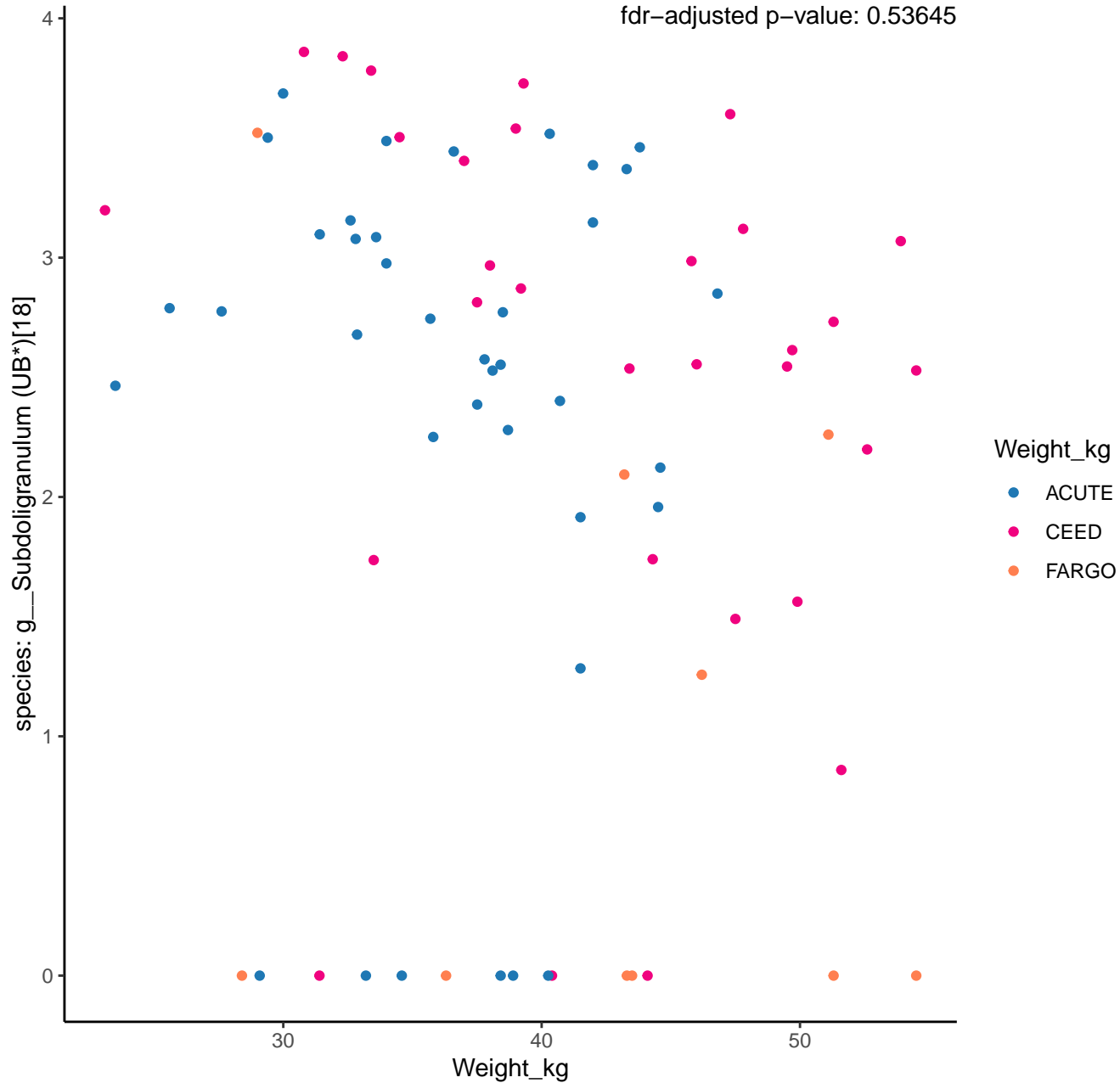
Weight_kg

- ACUTE
- CEED
- FARGO



p-value: 0.14837

fdr-adjusted p-value: 0.53645



p-value: 0.15243

fdr-adjusted p-value: 0.53645

species: Bifidobacterium_bifidum[171]

Weight_kg

- ACUTE
- CEED
- FARGO

0

30

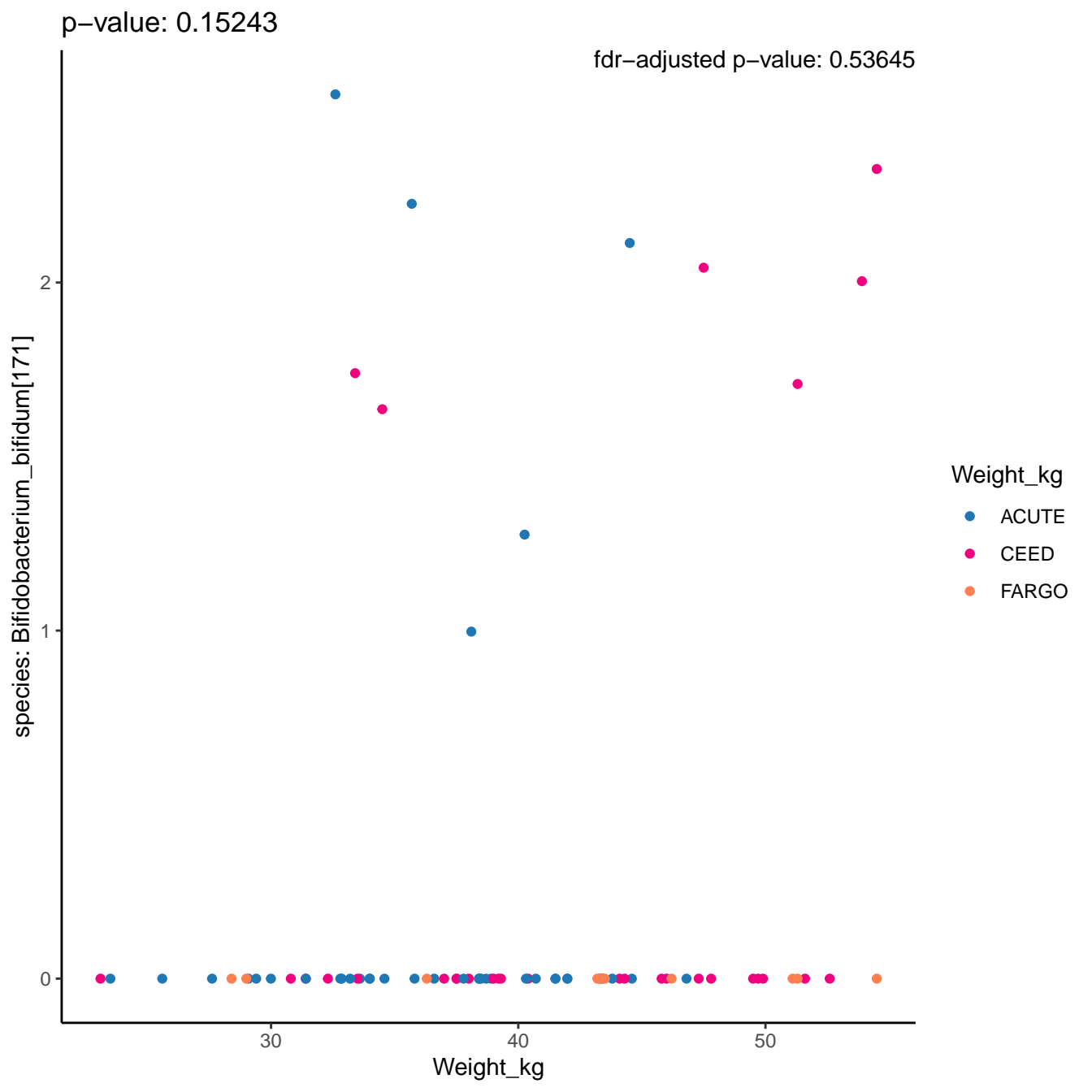
Weight_kg

40

50

2

1



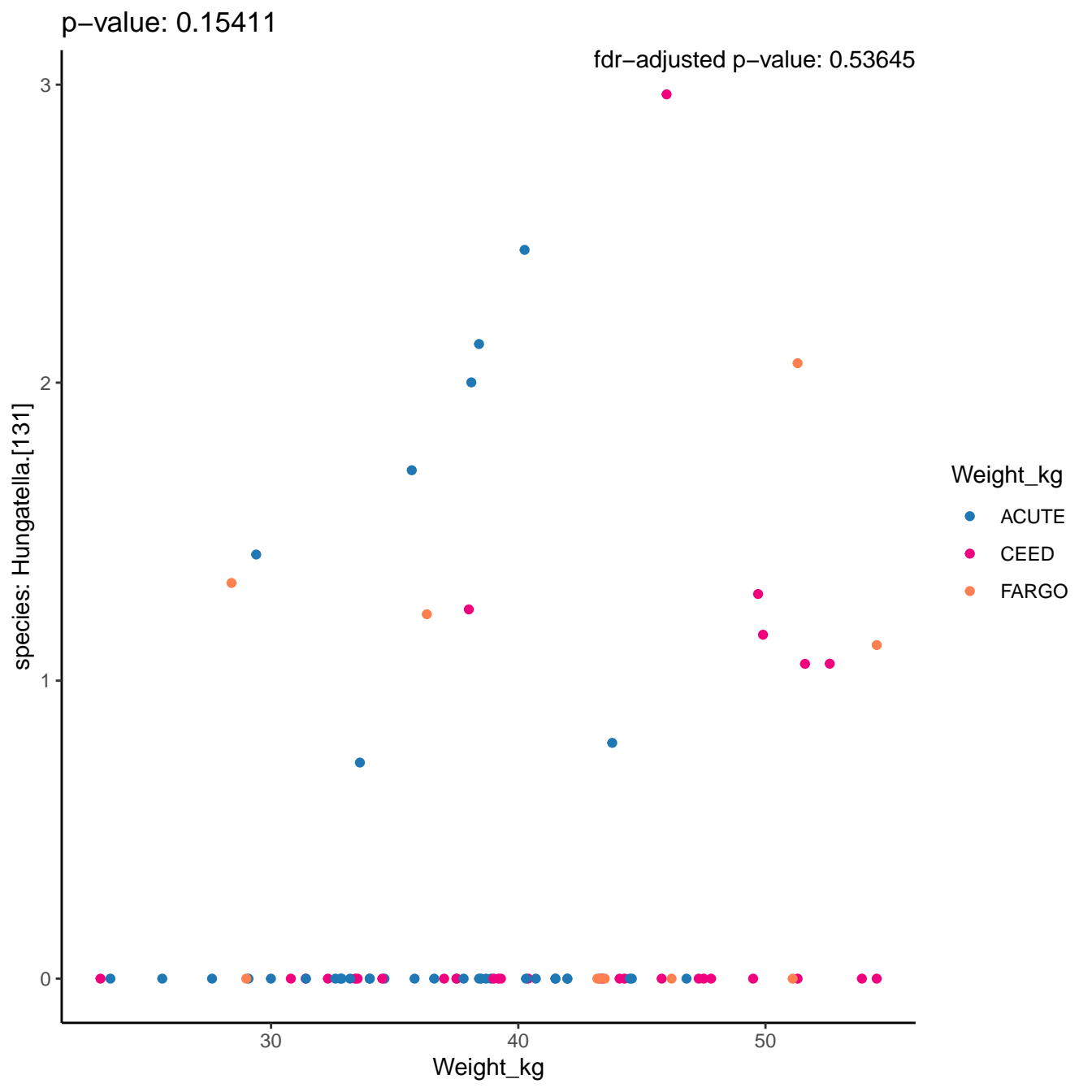
p-value: 0.15411

fdr-adjusted p-value: 0.53645

species: Hungatella.[131]

Weight_kg

- ACUTE
- CEED
- FARGO



p-value: 0.15976

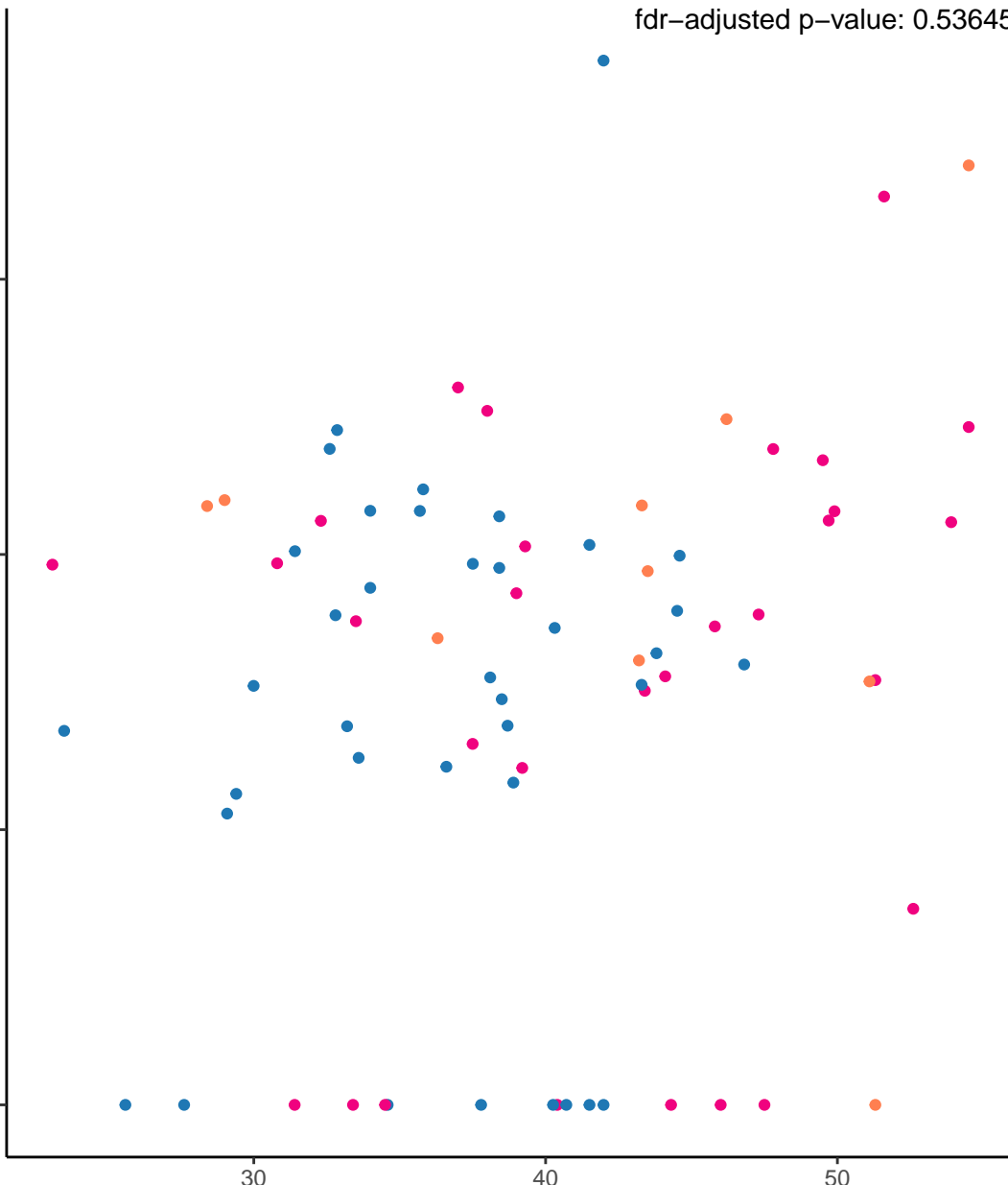
fdr-adjusted p-value: 0.53645

species: g__uncultured (UB*)[100]

Weight_kg

● ACUTE
● CEED
● FARGO

Weight_kg



p-value: 0.16156

fdr-adjusted p-value: 0.53645

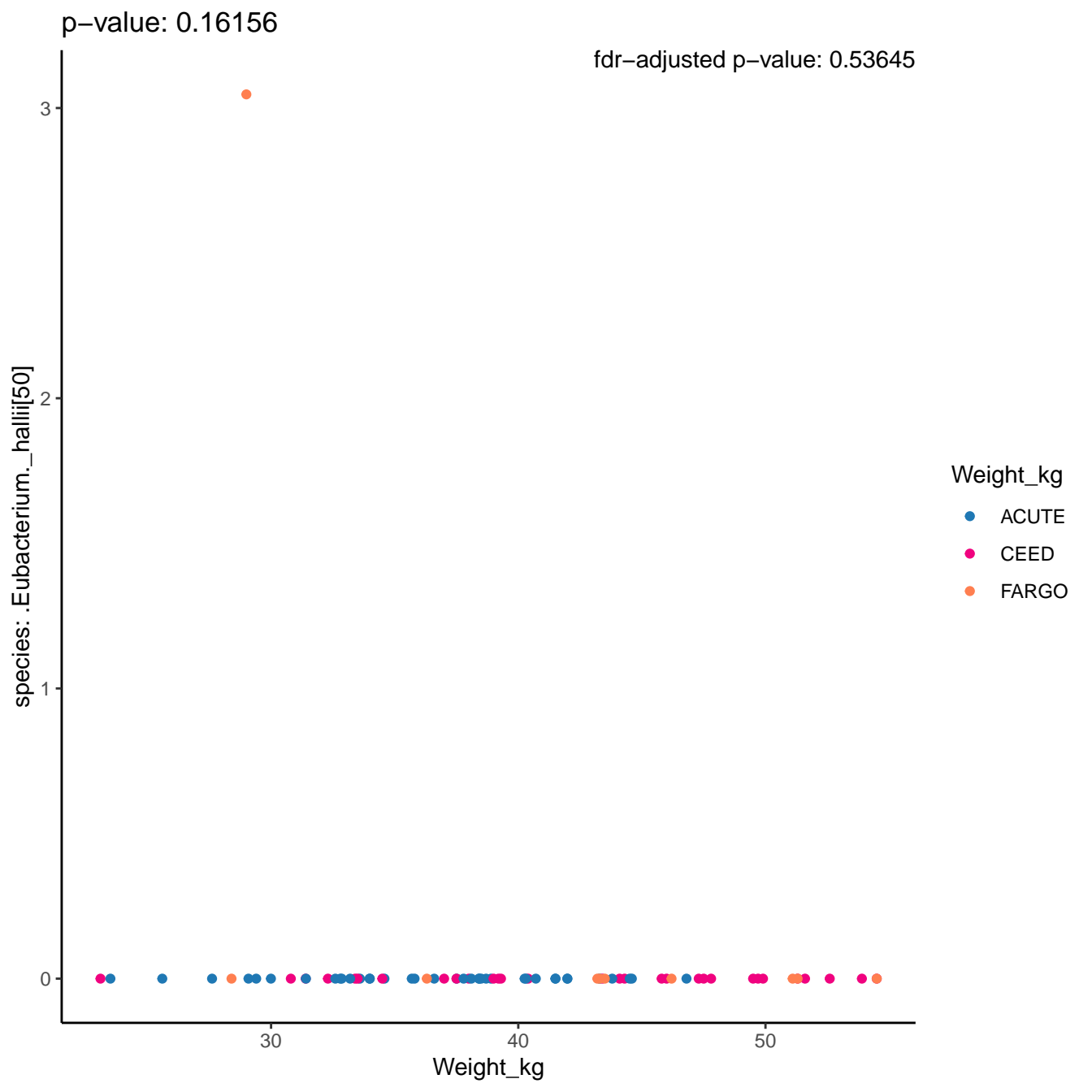
species: .Eubacterium._hallii[50]

Weight_kg

ACUTE

CEED

FARGO



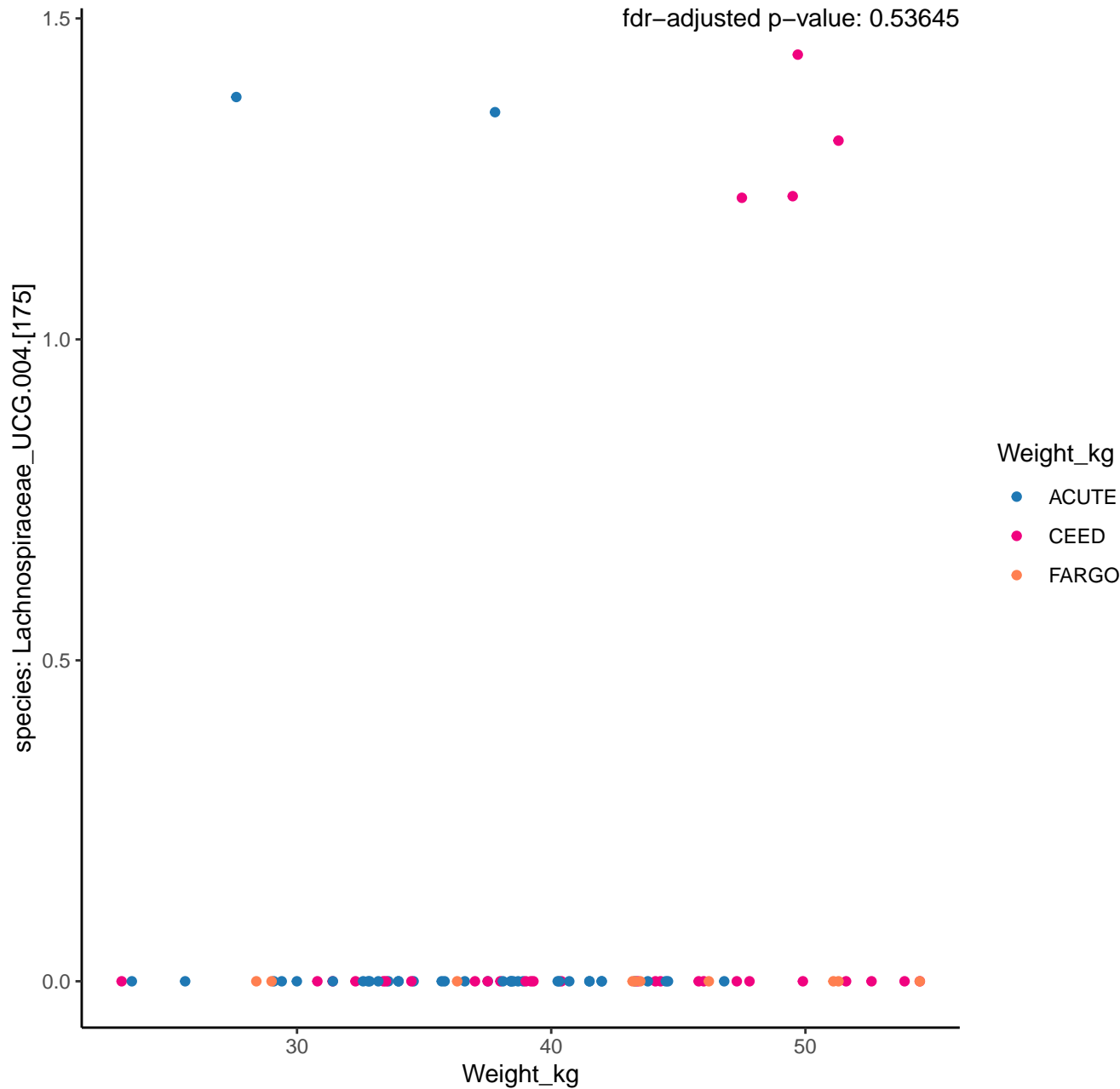
p-value: 0.16228

fdr-adjusted p-value: 0.53645

species: Lachnospiraceae_UCG.004.[175]

Weight_kg

- ACUTE
- CEED
- FARGO



p-value: 0.16308

fdr-adjusted p-value: 0.53645

species: g__uncultured (UB*)[61]

Weight_kg

ACUTE

CEED

FARGO

0.0

0.5

1.0

1.5

2.0

Weight_kg

30

40

50

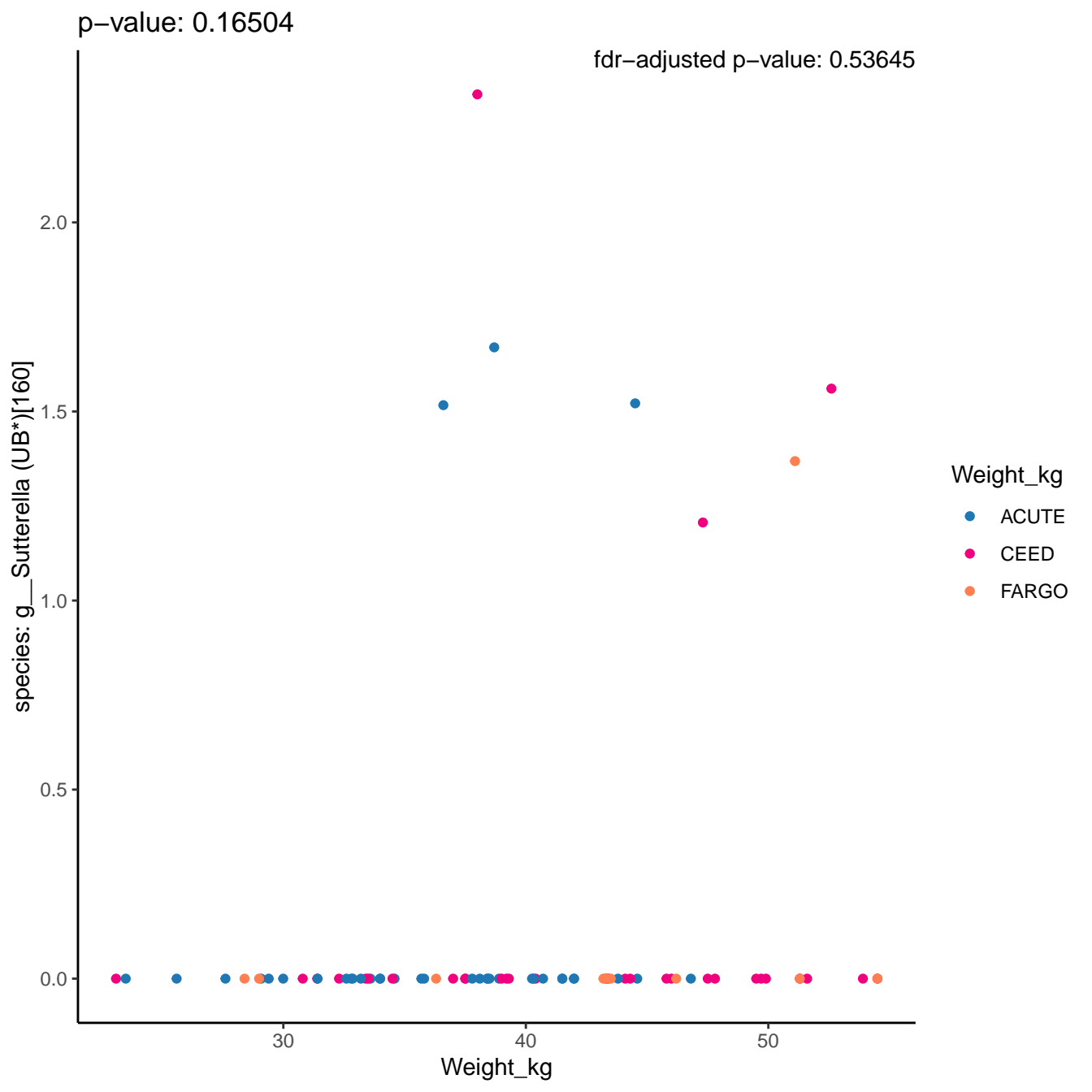
p-value: 0.16504

fdr-adjusted p-value: 0.53645

species: g__Sutterella (UB*)[160]

Weight_kg

- ACUTE
- CEED
- FARGO



p-value: 0.16782

fdr-adjusted p-value: 0.53645

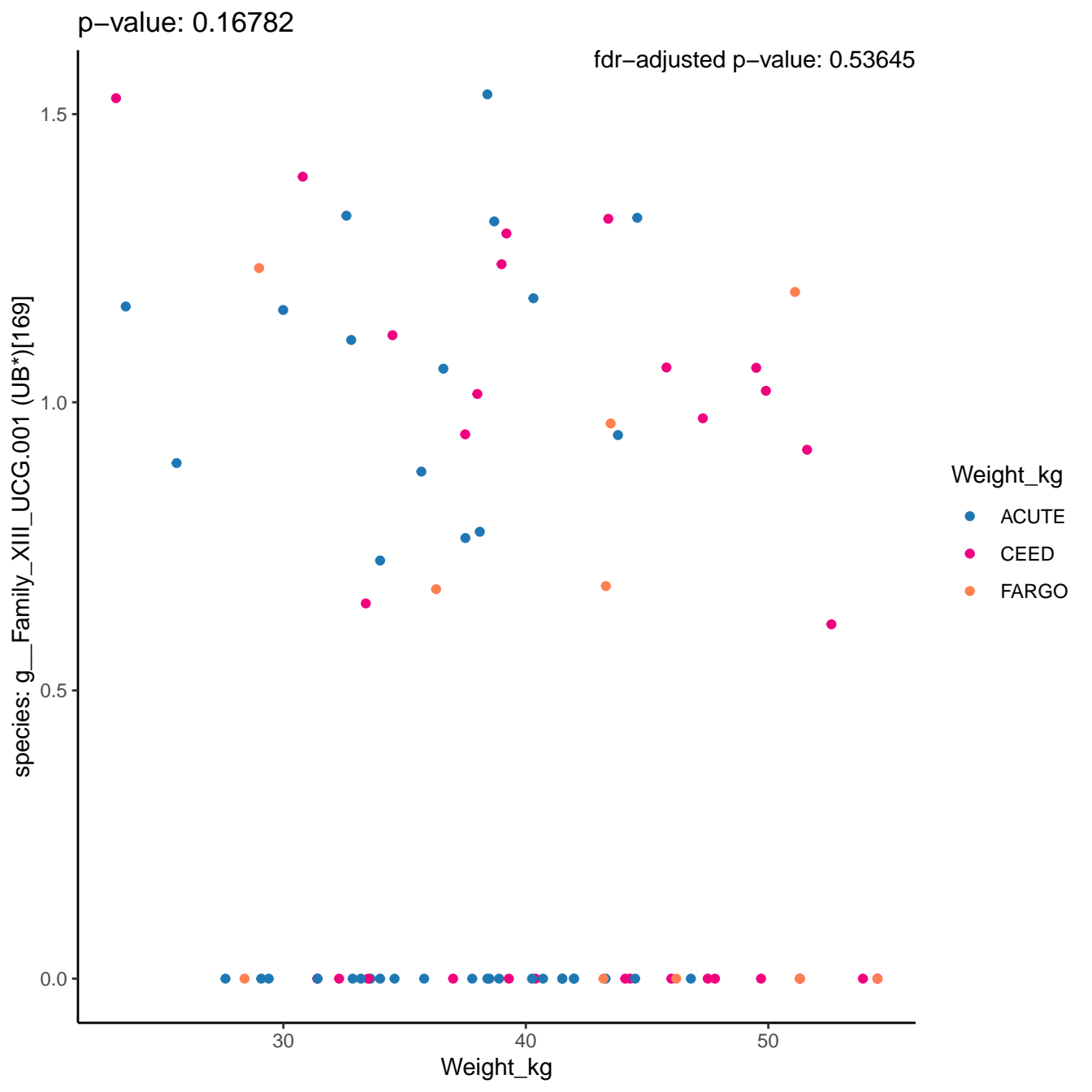
species: g__Family_XIII_UCG.001 (UB*)[169]

Weight_kg

ACUTE

CEED

FARGO



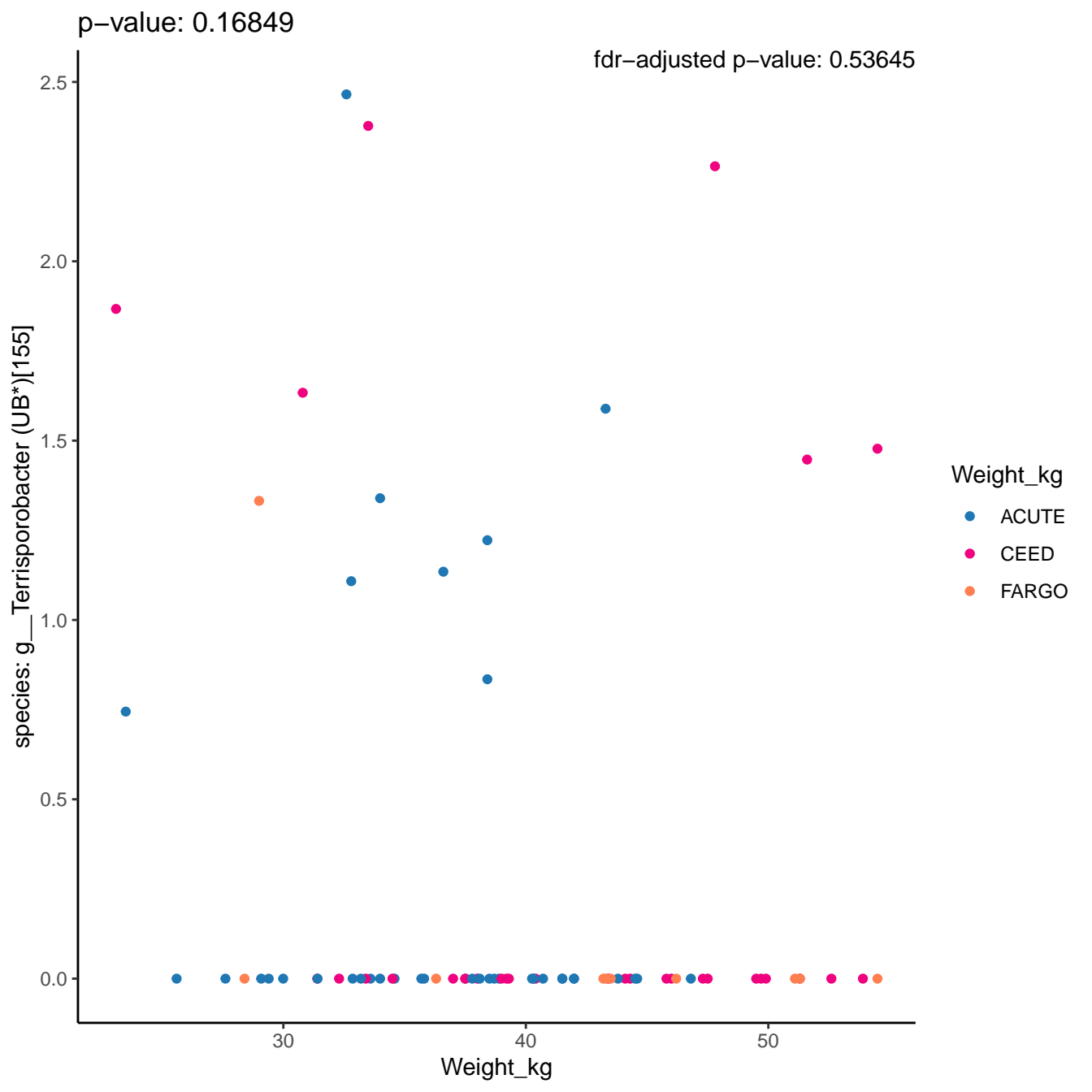
p-value: 0.16849

fdr-adjusted p-value: 0.53645

species: g__Terrisporobacter (UB*)[155]

Weight_kg

- ACUTE
- CEED
- FARGO



p-value: 0.16928

fdr-adjusted p-value: 0.53645

species: g__Sellimonas (UB*)[125]

Weight_kg

ACUTE

CEED

FARGO

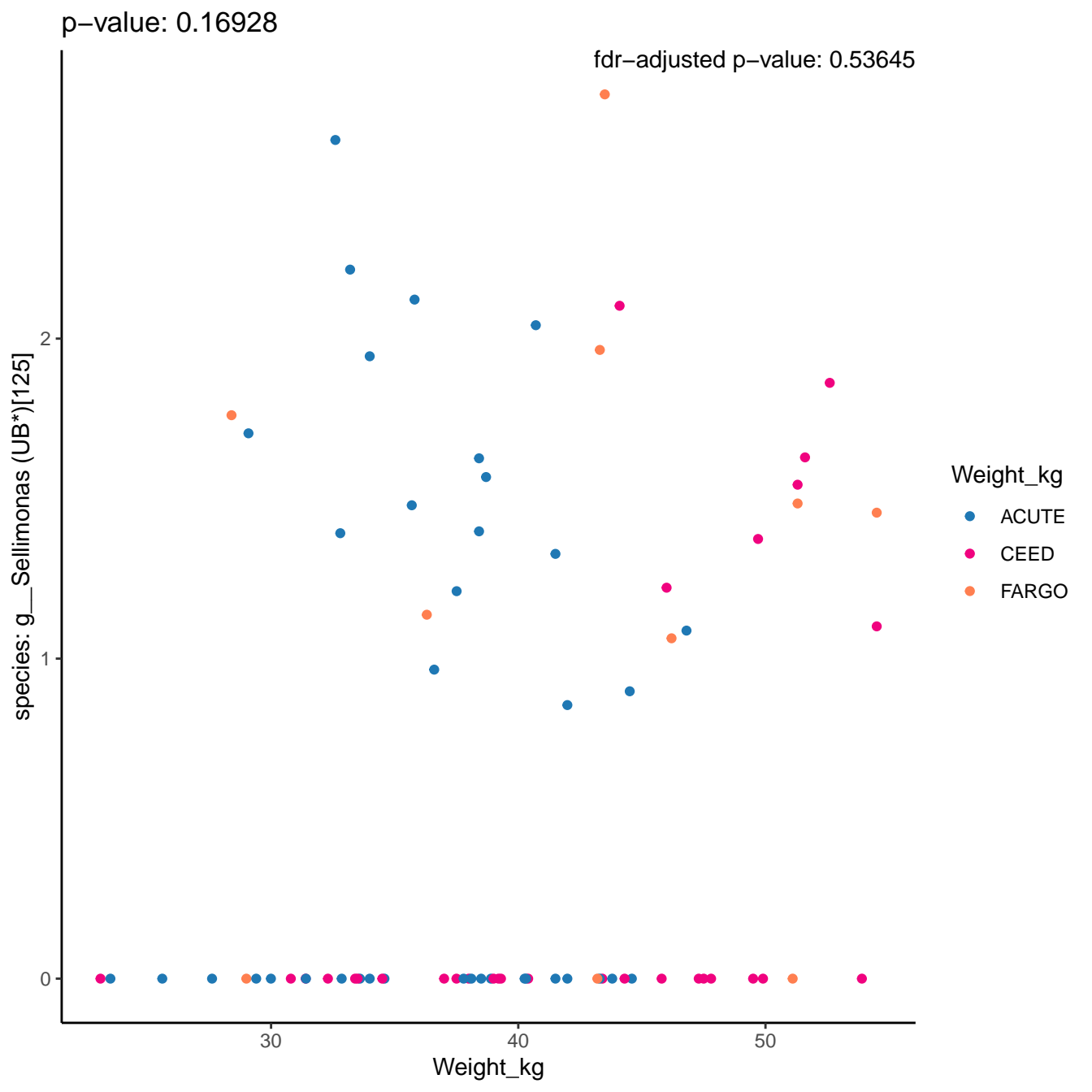
0

30

40

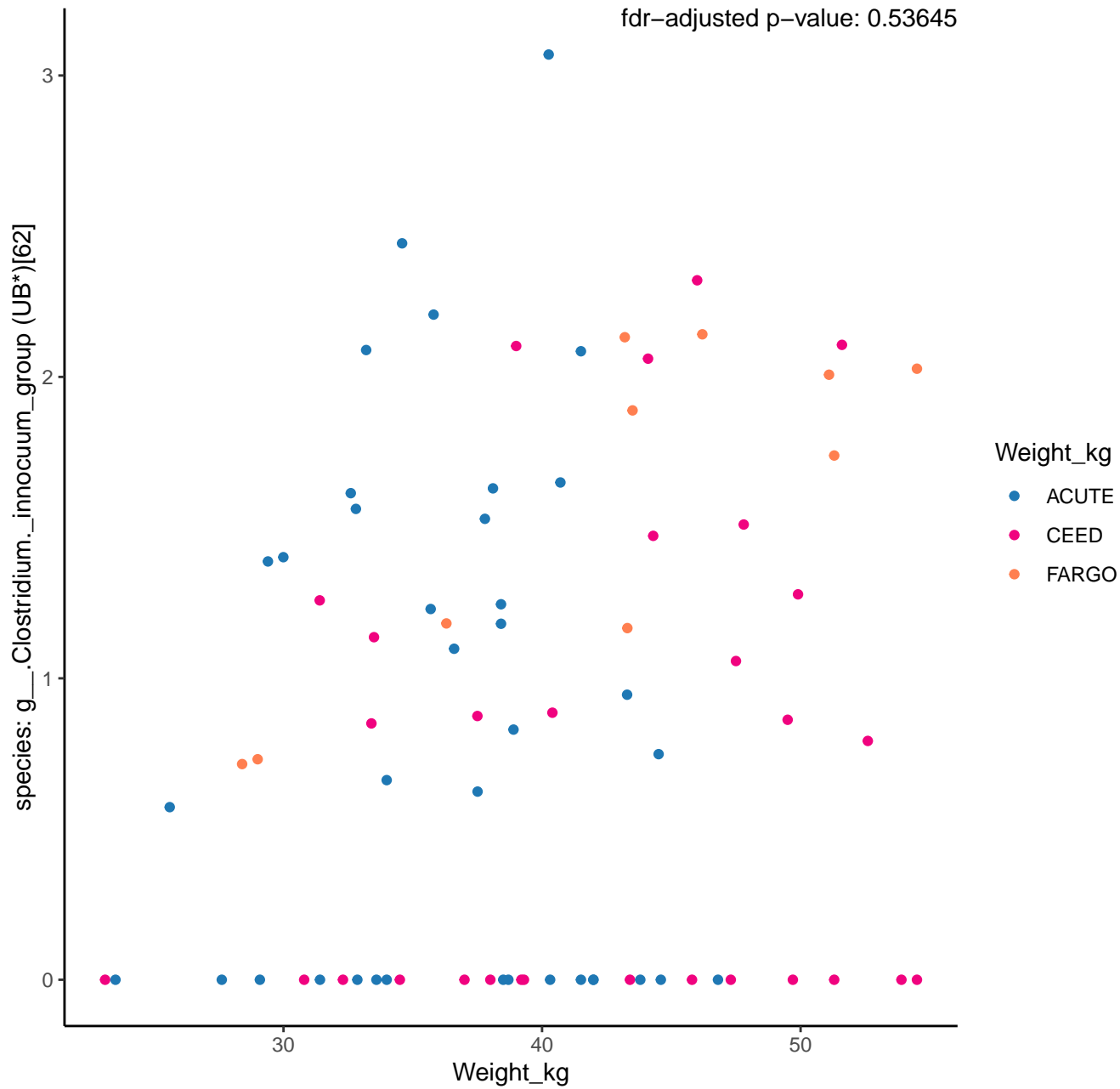
50

Weight_kg



p-value: 0.17541

fdr-adjusted p-value: 0.53645



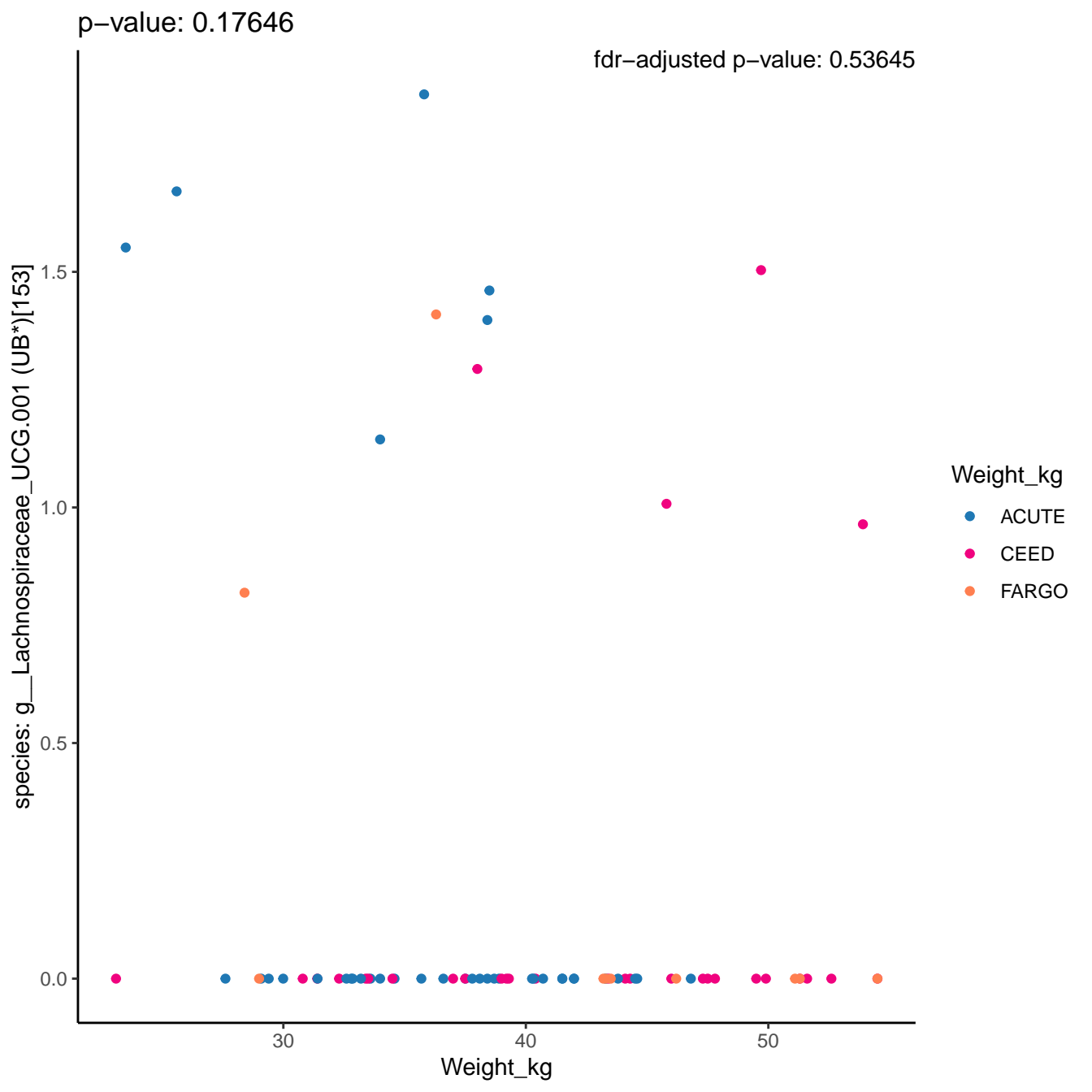
p-value: 0.17646

fdr-adjusted p-value: 0.53645

species: g__Lachnospiraceae_UCG.001 (UB*)[153]

Weight_kg

- ACUTE
- CEED
- FARGO



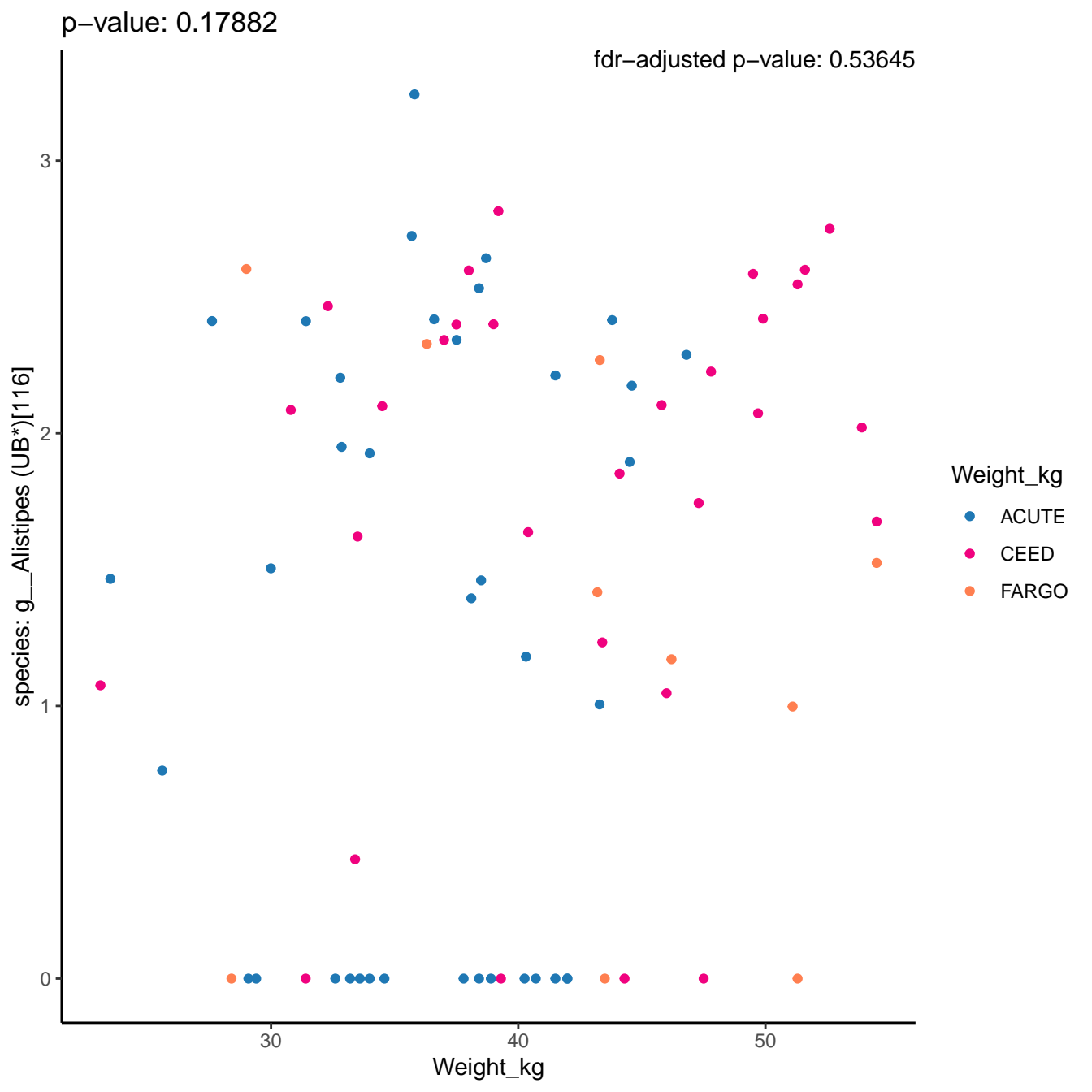
p-value: 0.17882

fdr-adjusted p-value: 0.53645

species: g__Alistipes (UB*)[116]

Weight_kg

- ACUTE
- CEED
- FARGO



p-value: 0.18355

fdr-adjusted p-value: 0.54046

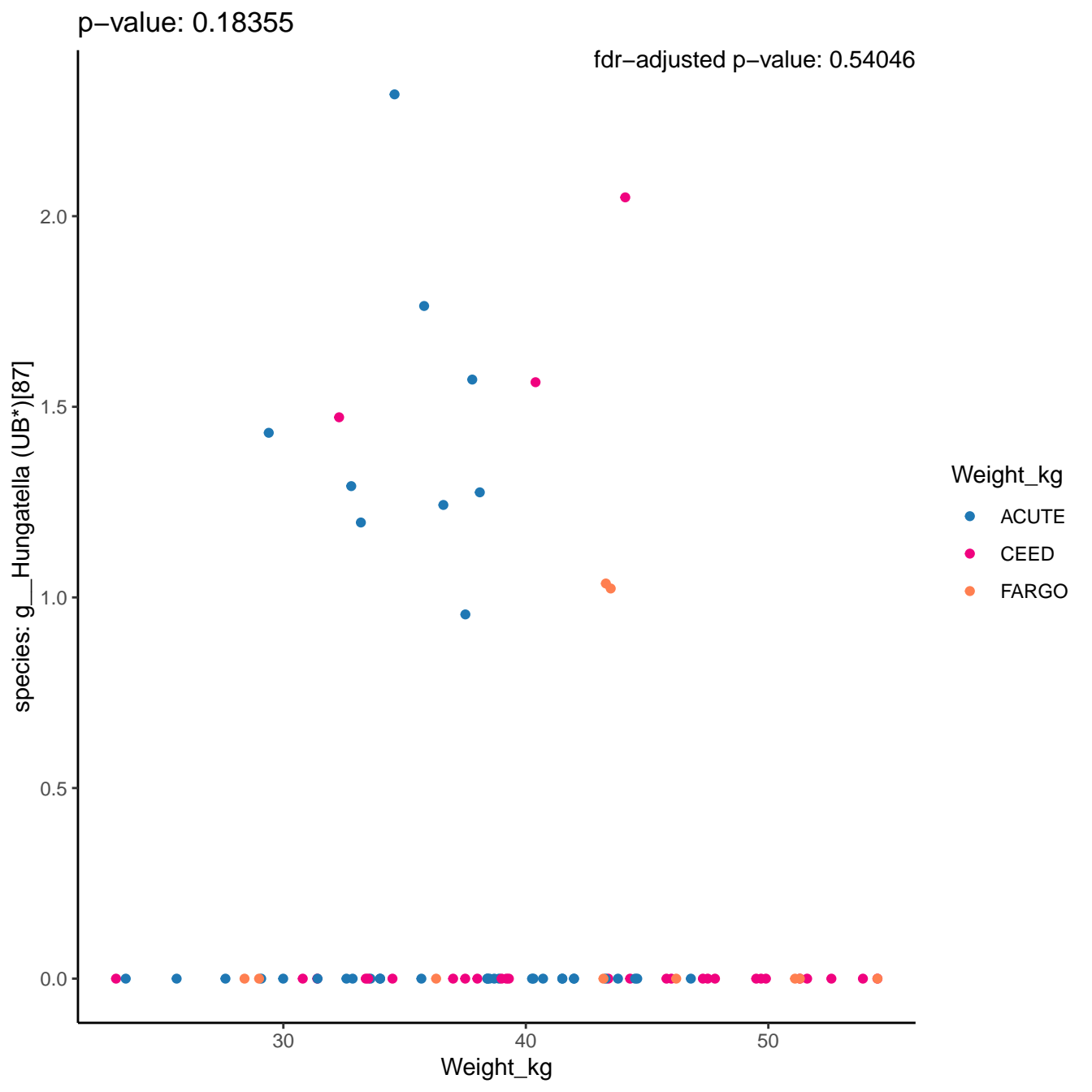
species: g__Hungatella (UB*)[87]

Weight_kg

ACUTE

CEED

FARGO



p-value: 0.19588

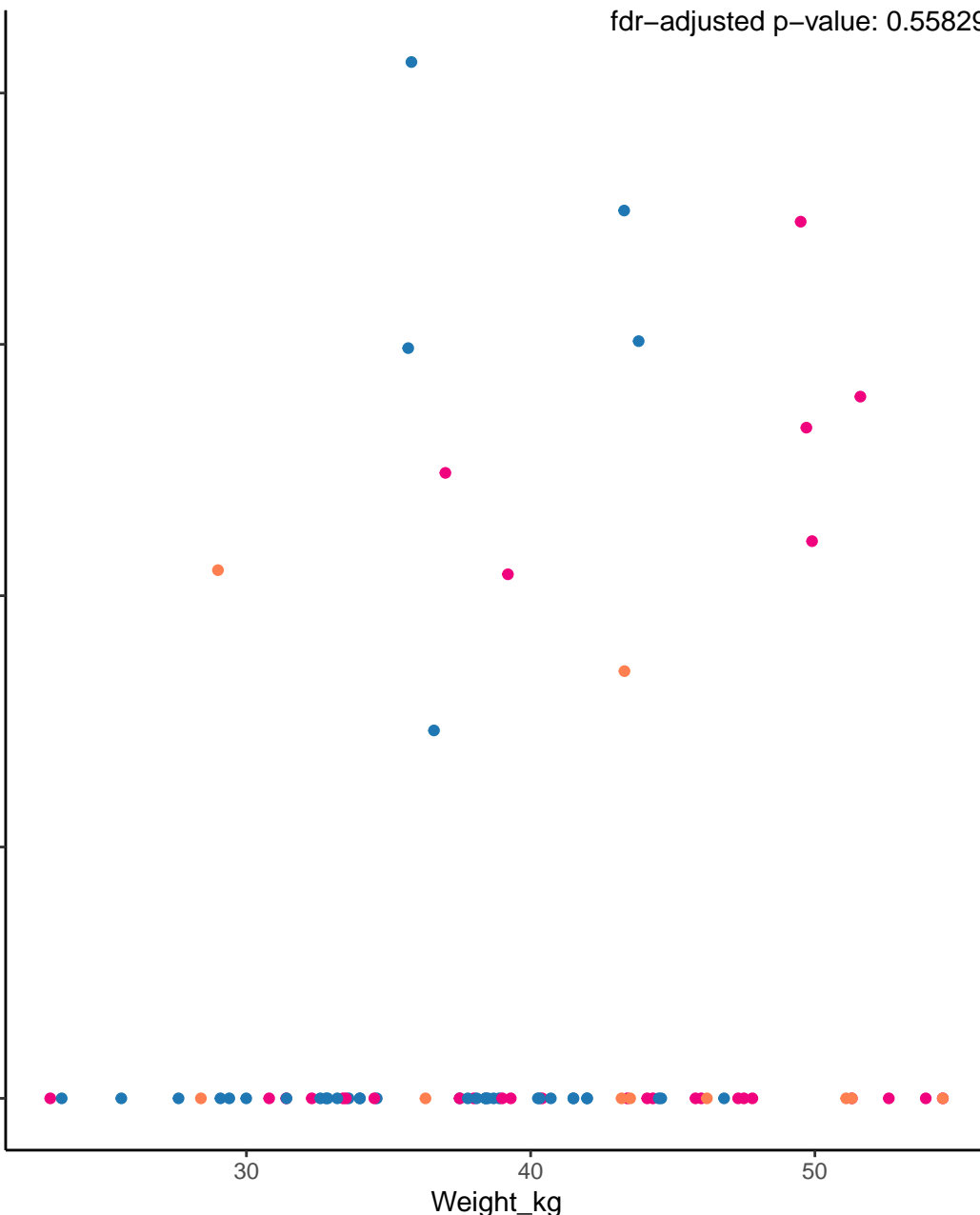
fdr-adjusted p-value: 0.55829

species: g__Shuttleworthia (UB*)[6]

Weight_kg

- ACUTE
- CEED
- FARGO

Weight_kg



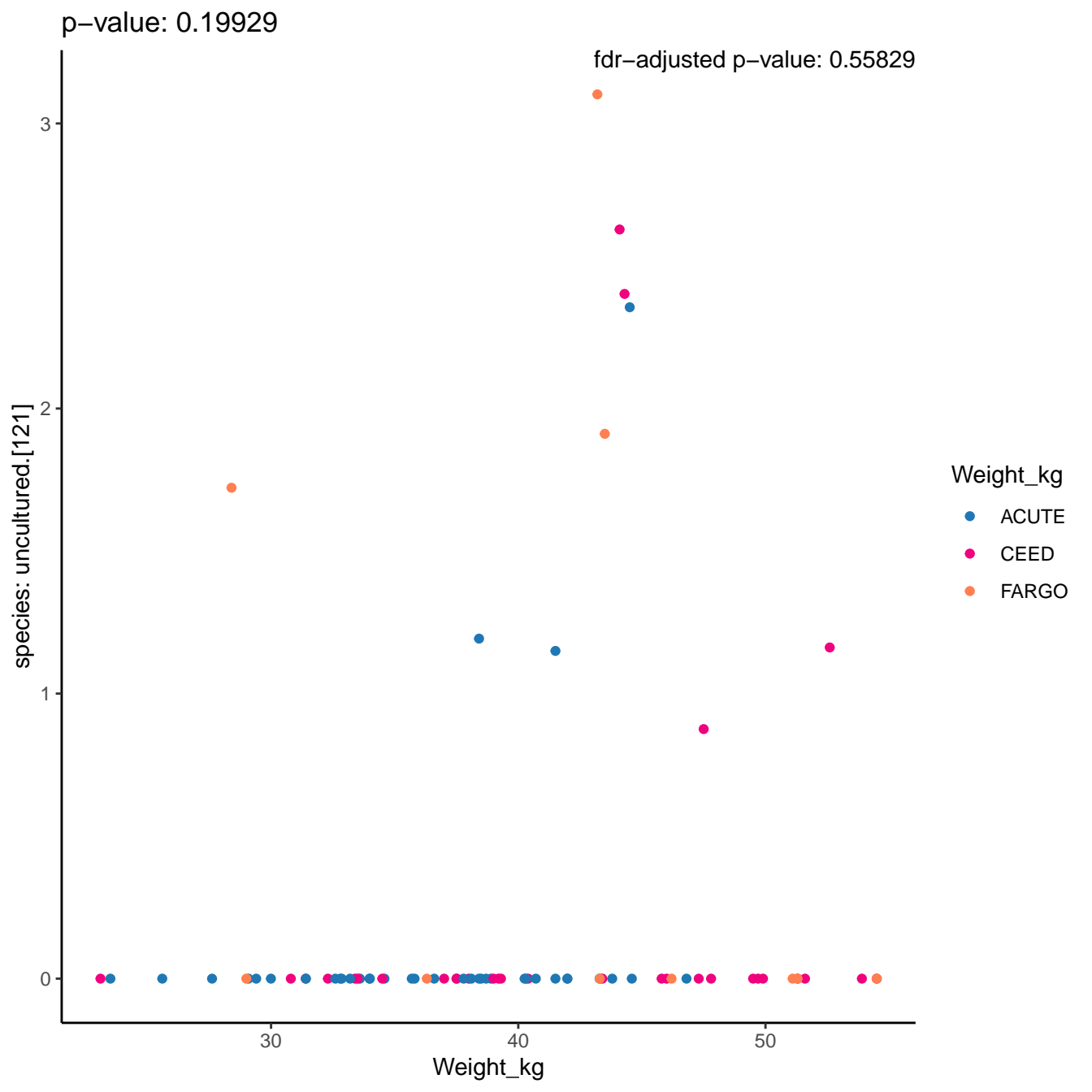
p-value: 0.19929

fdr-adjusted p-value: 0.55829

species: uncultured.[121]

Weight_kg

- ACUTE
- CEED
- FARGO



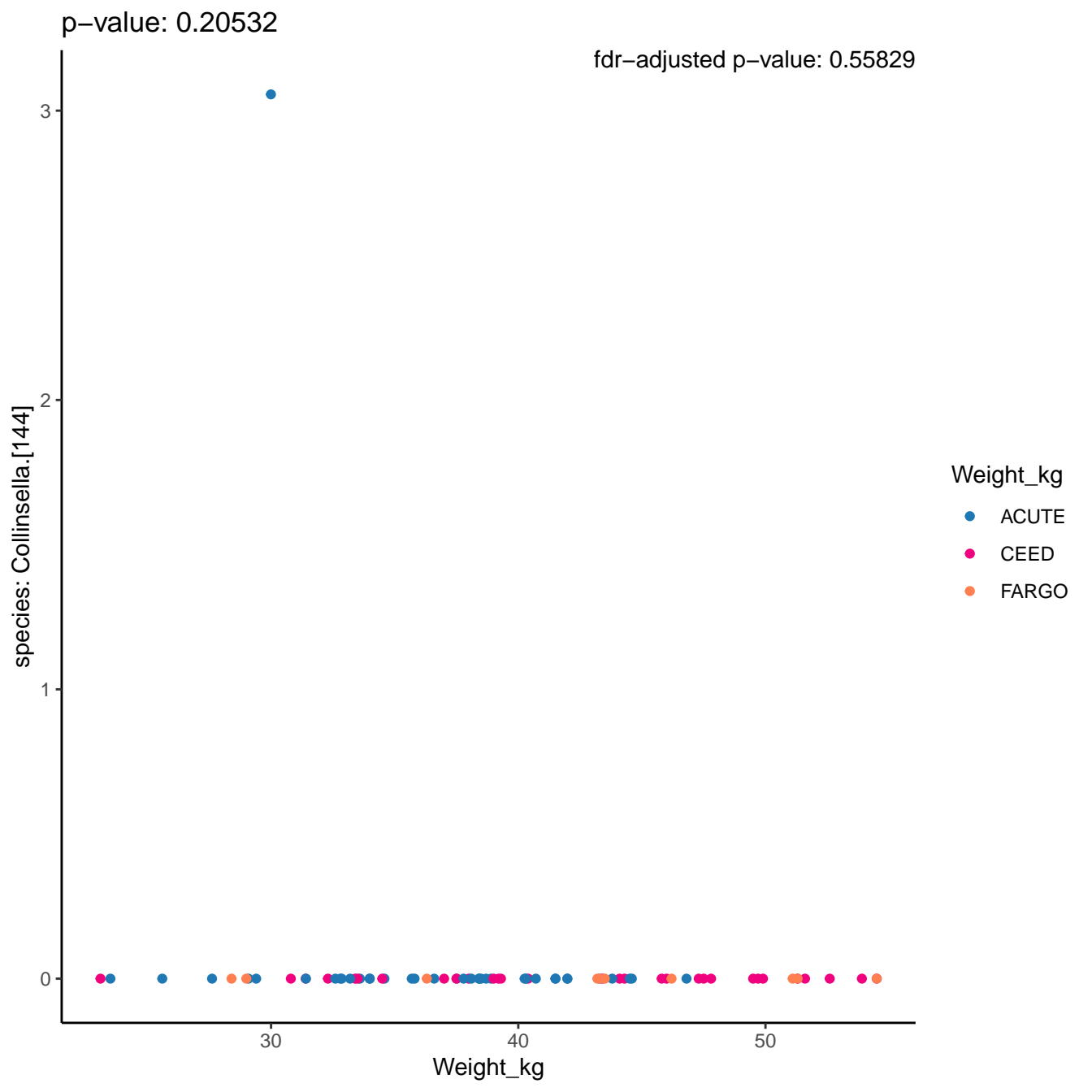
p-value: 0.20532

fdr-adjusted p-value: 0.55829

species: Collinsella.[144]

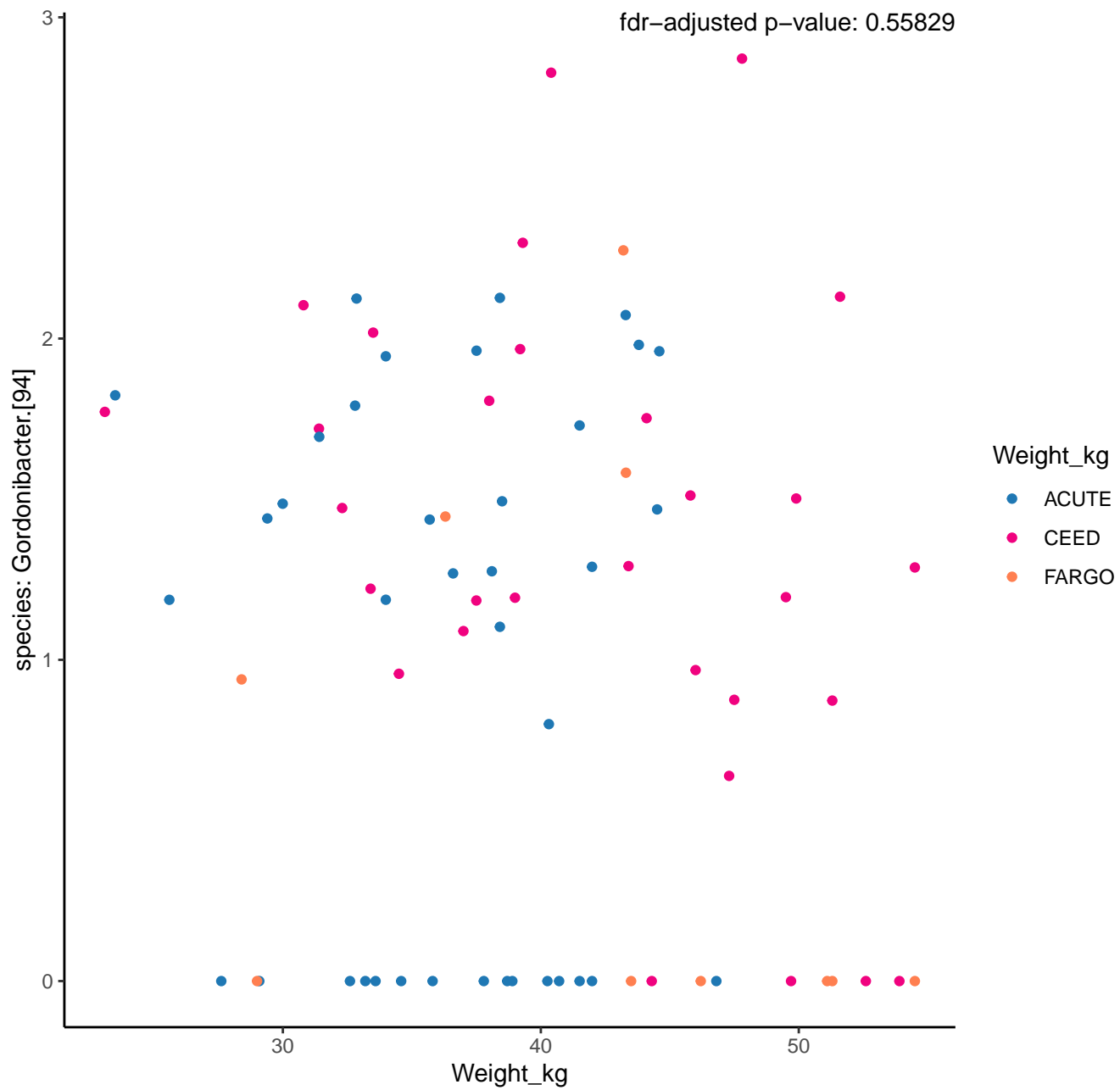
Weight_kg

- ACUTE
- CEED
- FARGO



p-value: 0.20634

fdr-adjusted p-value: 0.55829



p-value: 0.2124

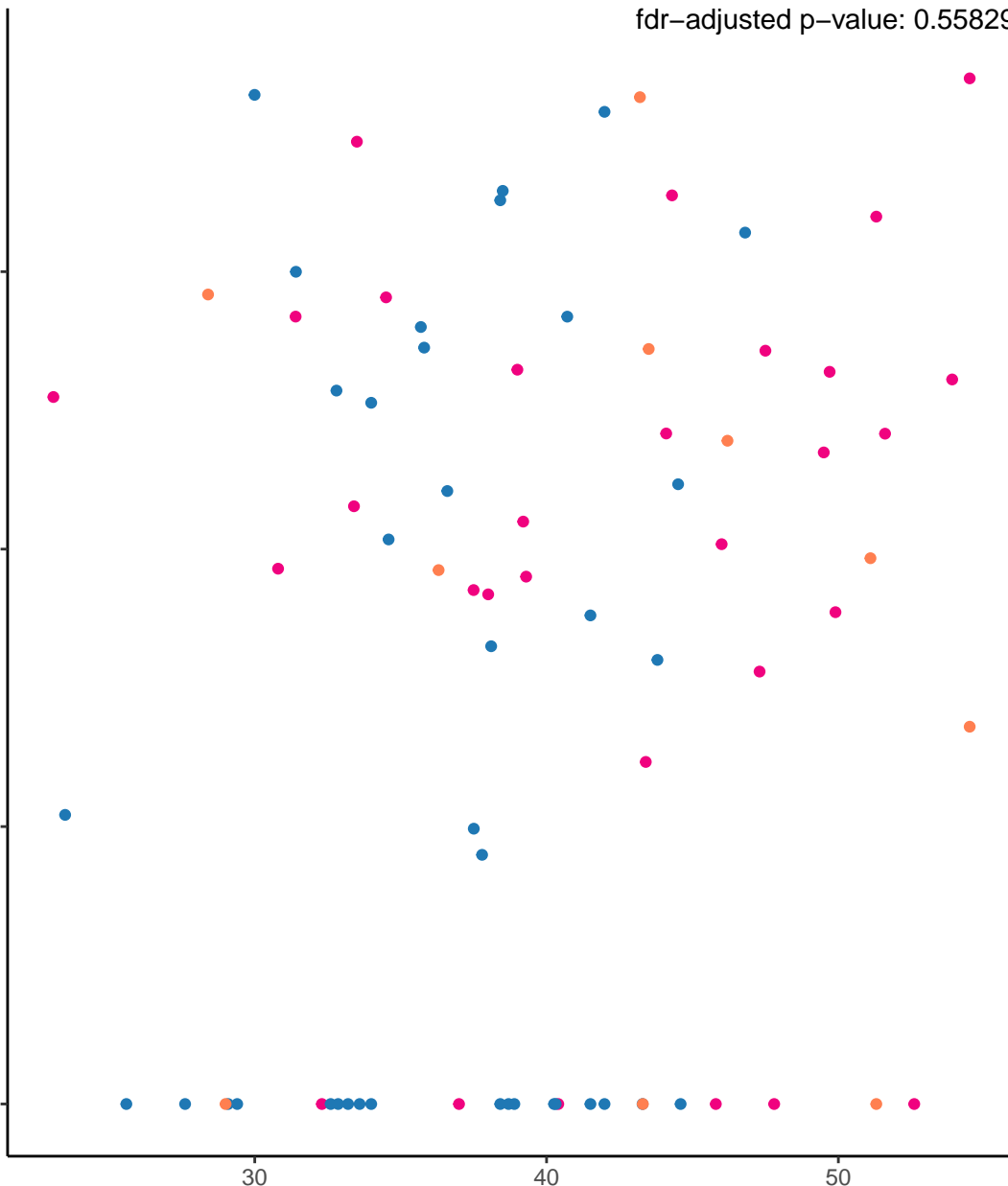
fdr-adjusted p-value: 0.55829

species: g__Bifidobacterium (UB*)[32]

Weight_kg

ACUTE
CEED
FARGO

Weight_kg



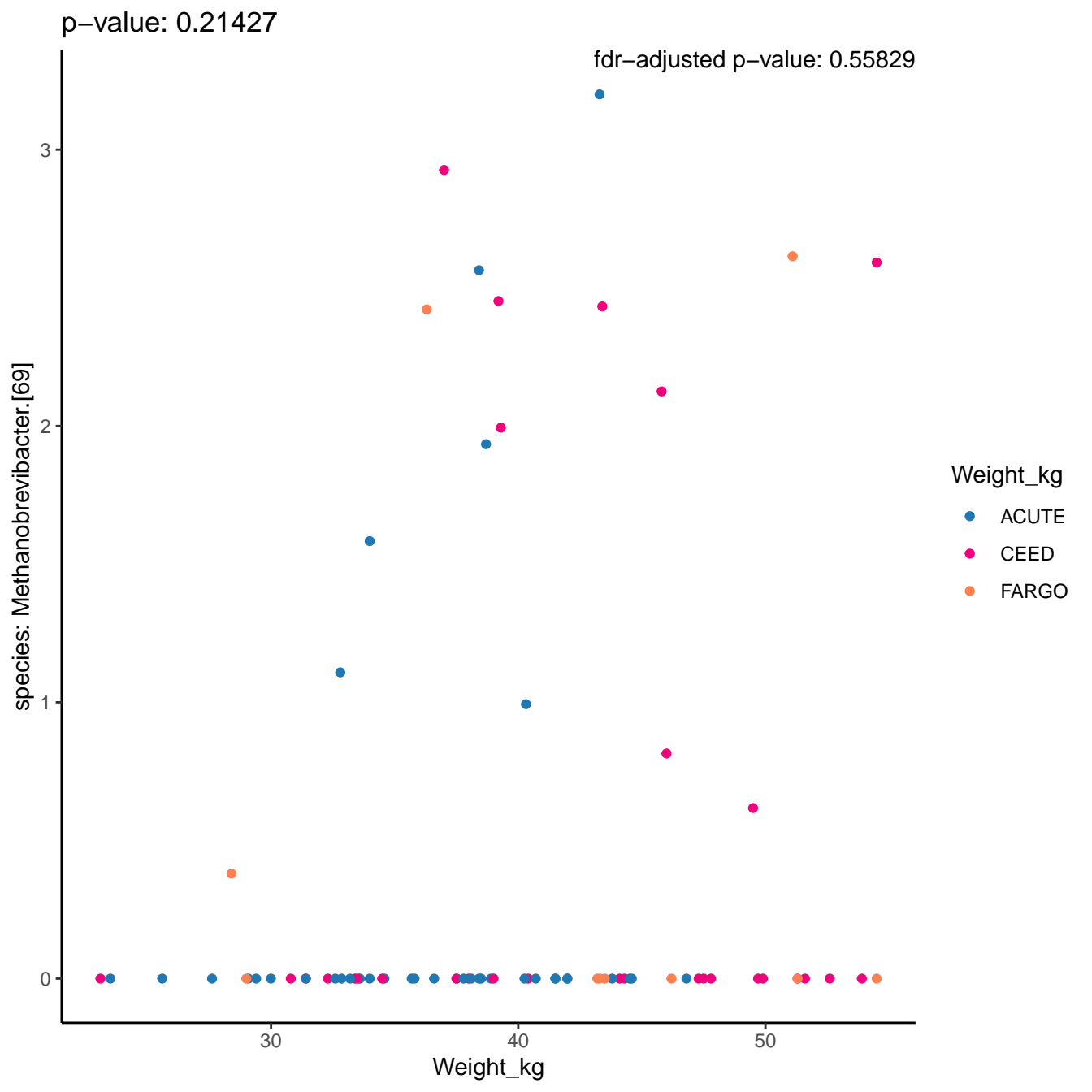
p-value: 0.21427

fdr-adjusted p-value: 0.55829

species: Methanobrevibacter. [69]

Weight_kg

- ACUTE
- CEED
- FARGO



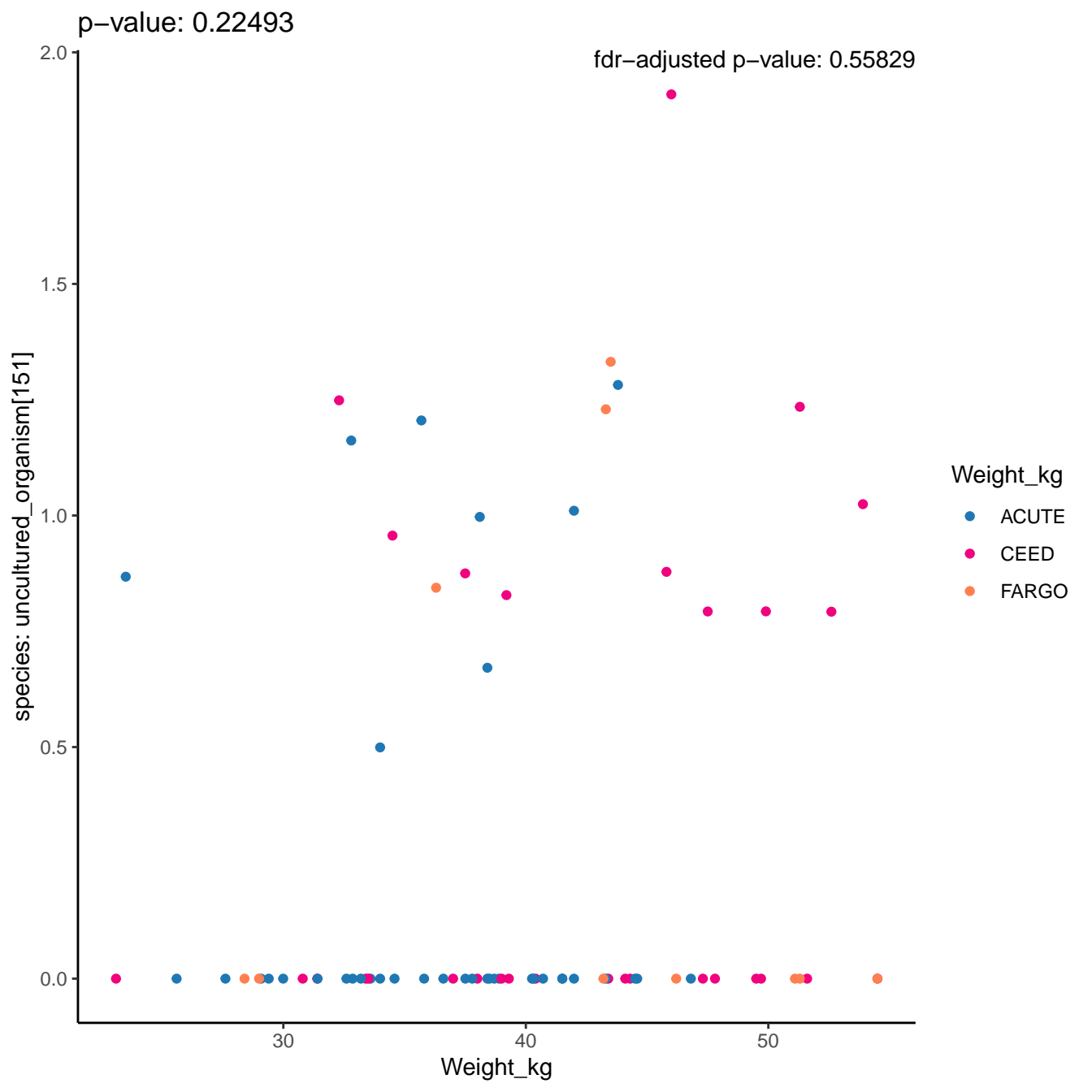
p-value: 0.22493

fdr-adjusted p-value: 0.55829

species: uncultured_organism[151]

Weight_kg

- ACUTE
- CEED
- FARGO



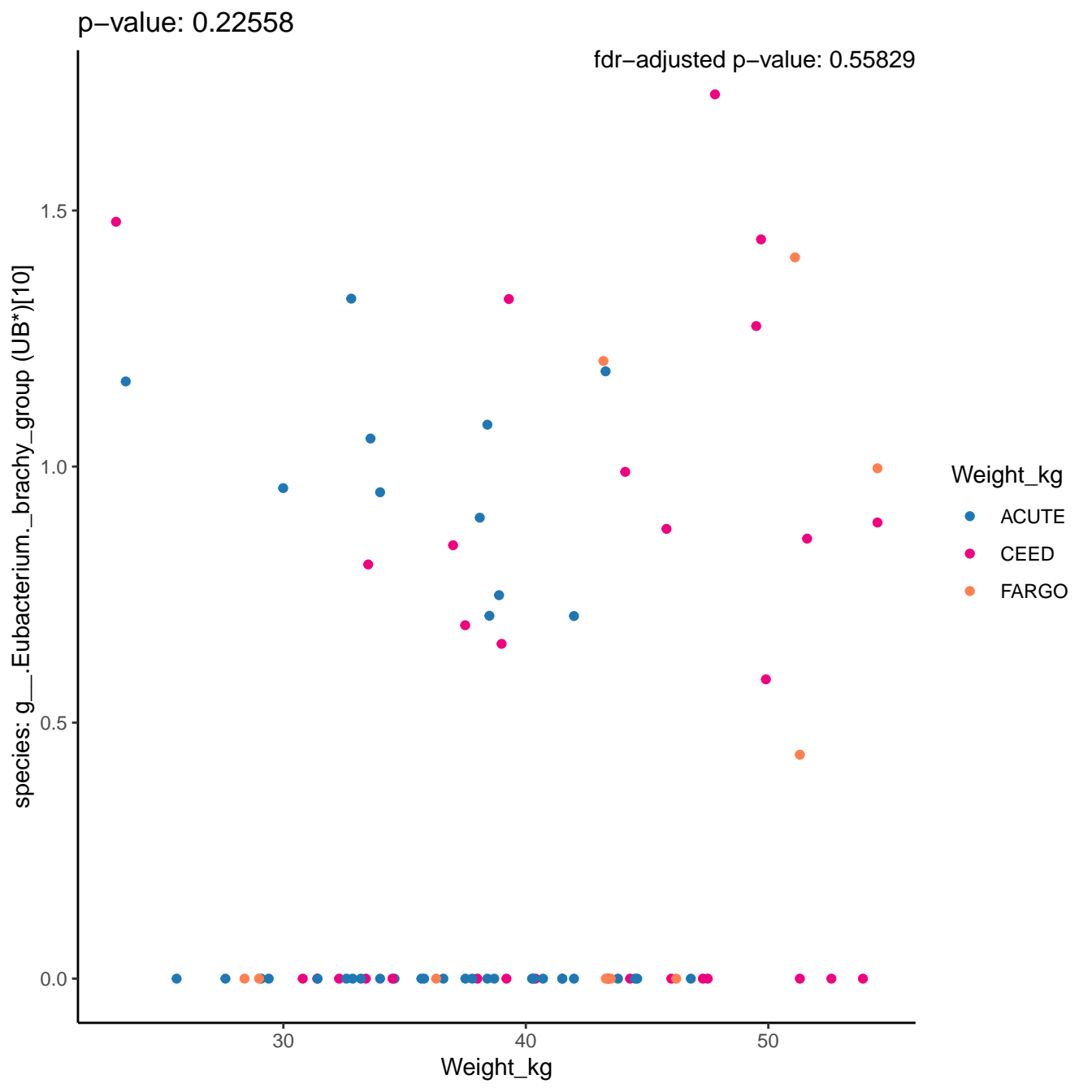
p-value: 0.22558

fdr-adjusted p-value: 0.55829

species: g__.Eubacterium._brachy_group (UB*)[10]

Weight_kg

- ACUTE
- CEED
- FARGO



p-value: 0.22641

fdr-adjusted p-value: 0.55829

species: Bifidobacterium_animalis[65]

Weight_kg

ACUTE

CEED

FARGO

0

Weight_kg

30

40

50

2

1

p-value: 0.22732

fdr-adjusted p-value: 0.55829

species: Adlercreutzia.[81]

Weight_kg

ACUTE

CEED

FARGO

0

1

2

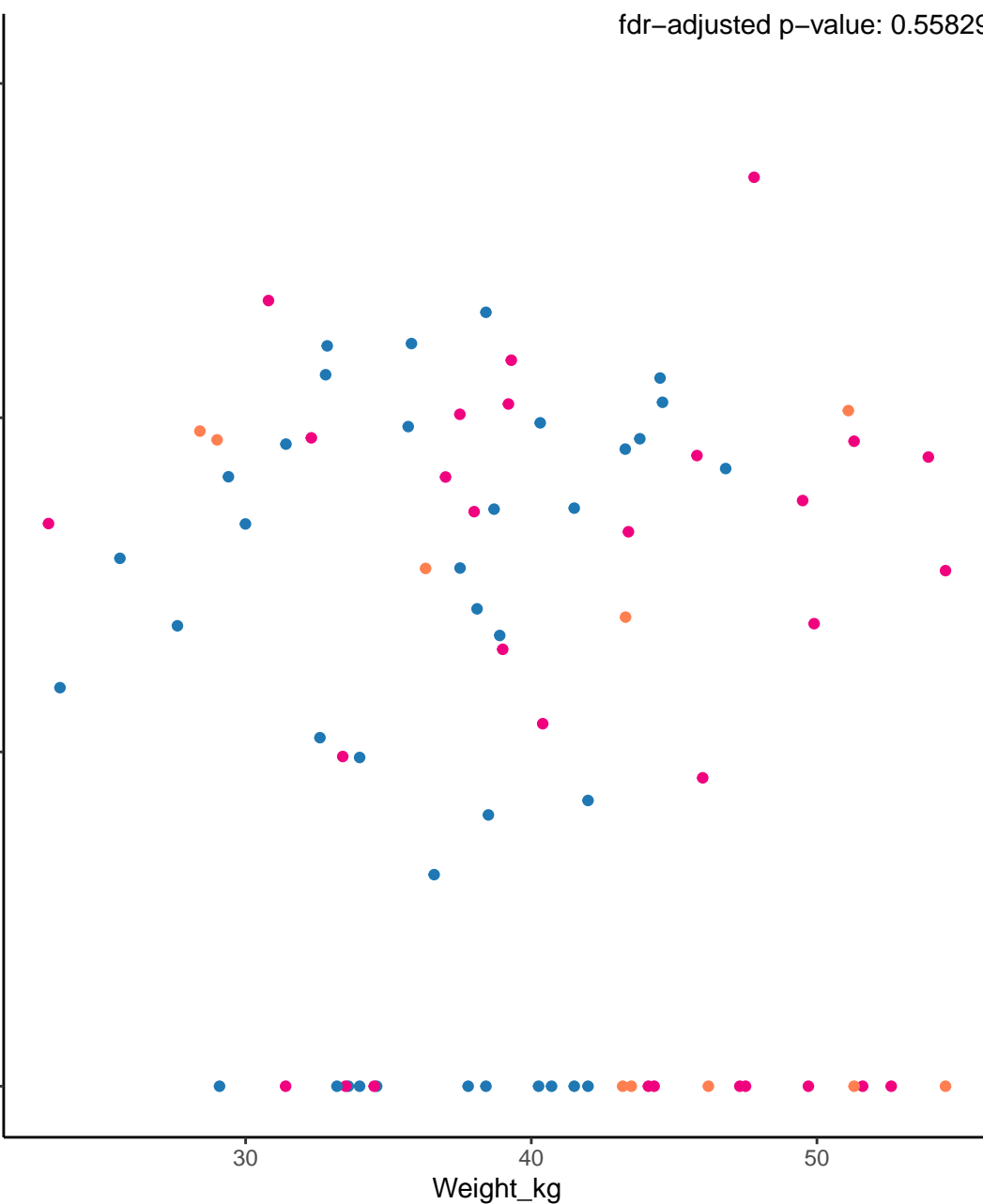
3

30

40

50

Weight_kg



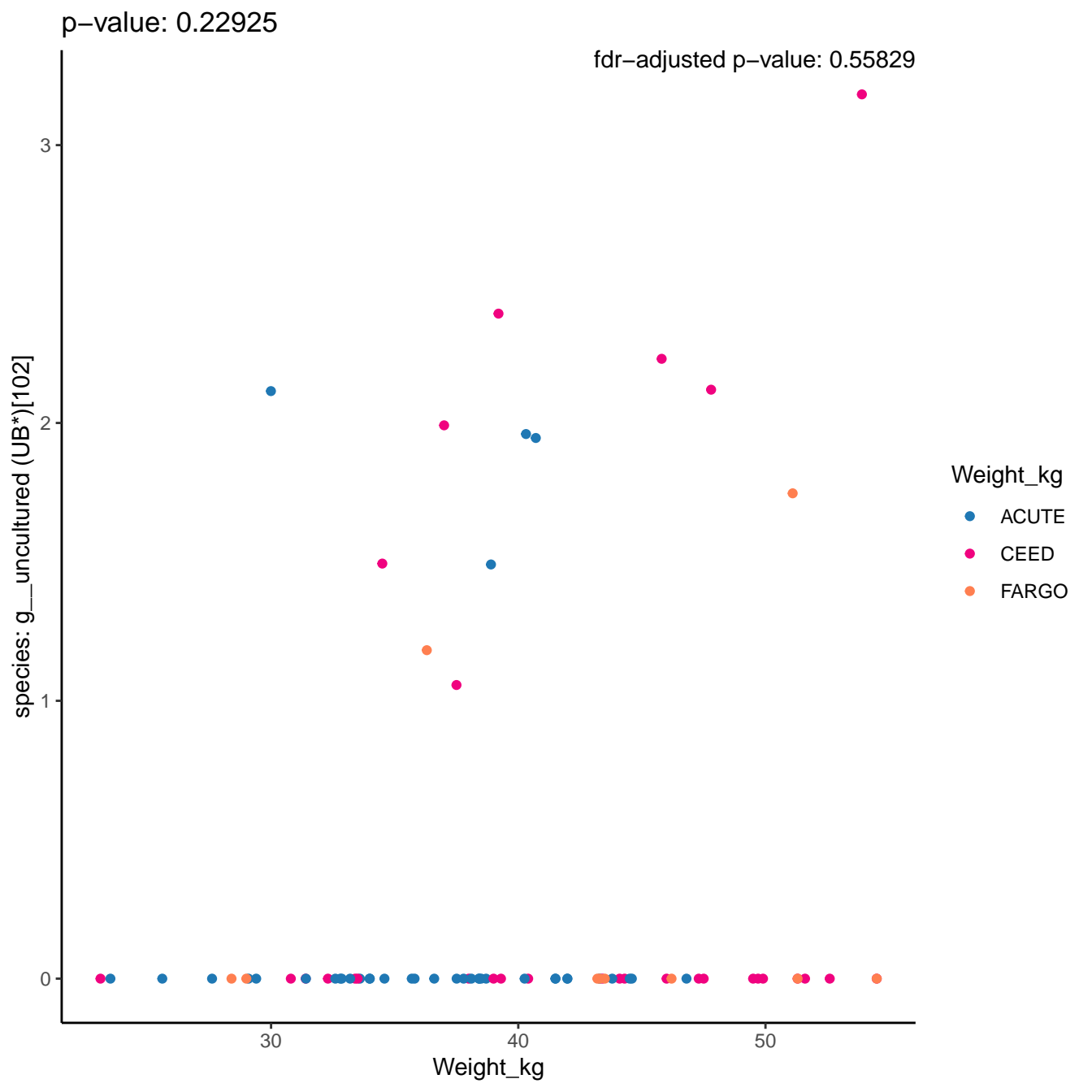
p-value: 0.22925

fdr-adjusted p-value: 0.55829

species: g__uncultured (UB*)[102]

Weight_kg

- ACUTE
- CEED
- FARGO



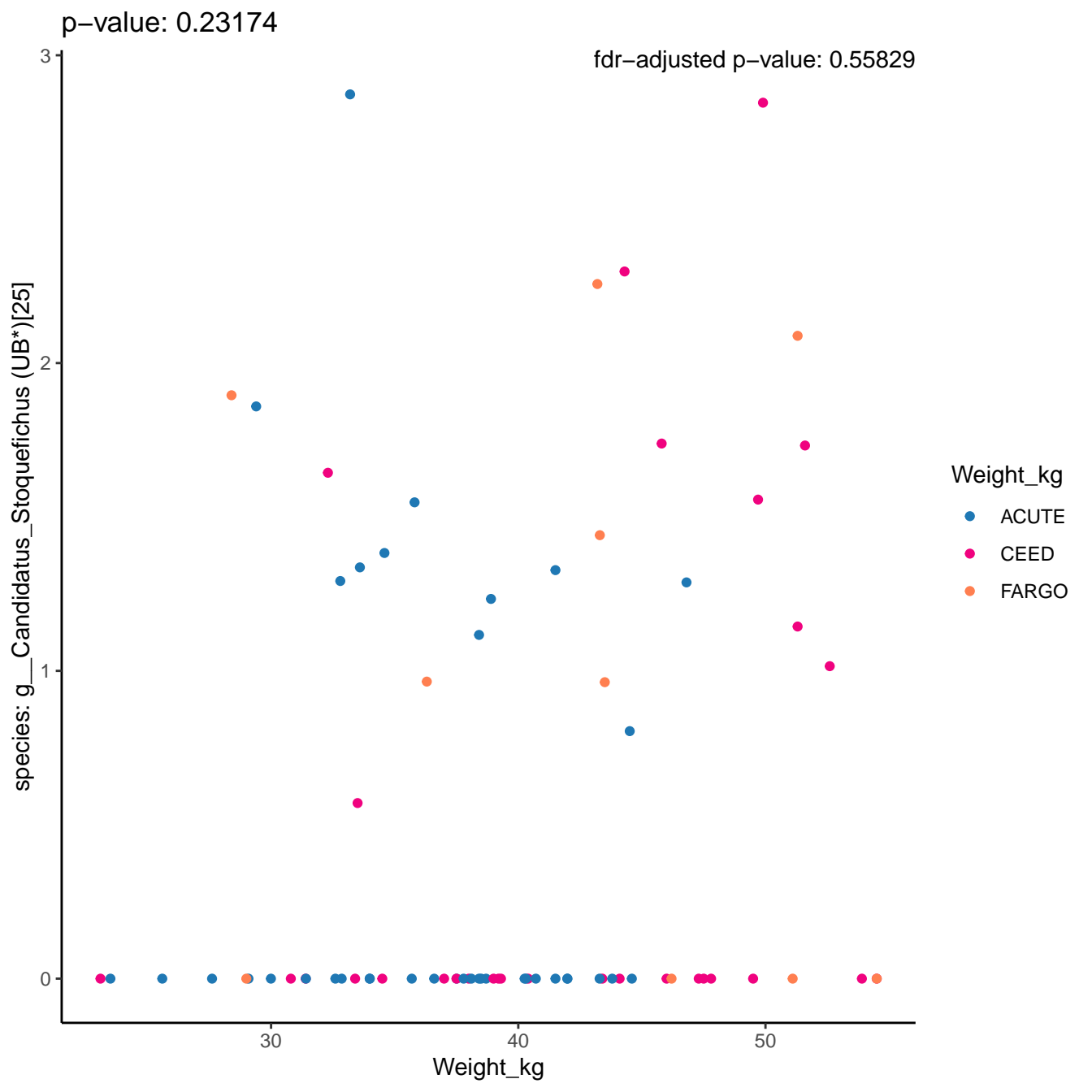
p-value: 0.23174

fdr-adjusted p-value: 0.55829

species: g__Candidatus_Stoquefichus (UB*)[25]

Weight_kg

- ACUTE
- CEED
- FARGO



p-value: 0.23947

fdr-adjusted p-value: 0.5683

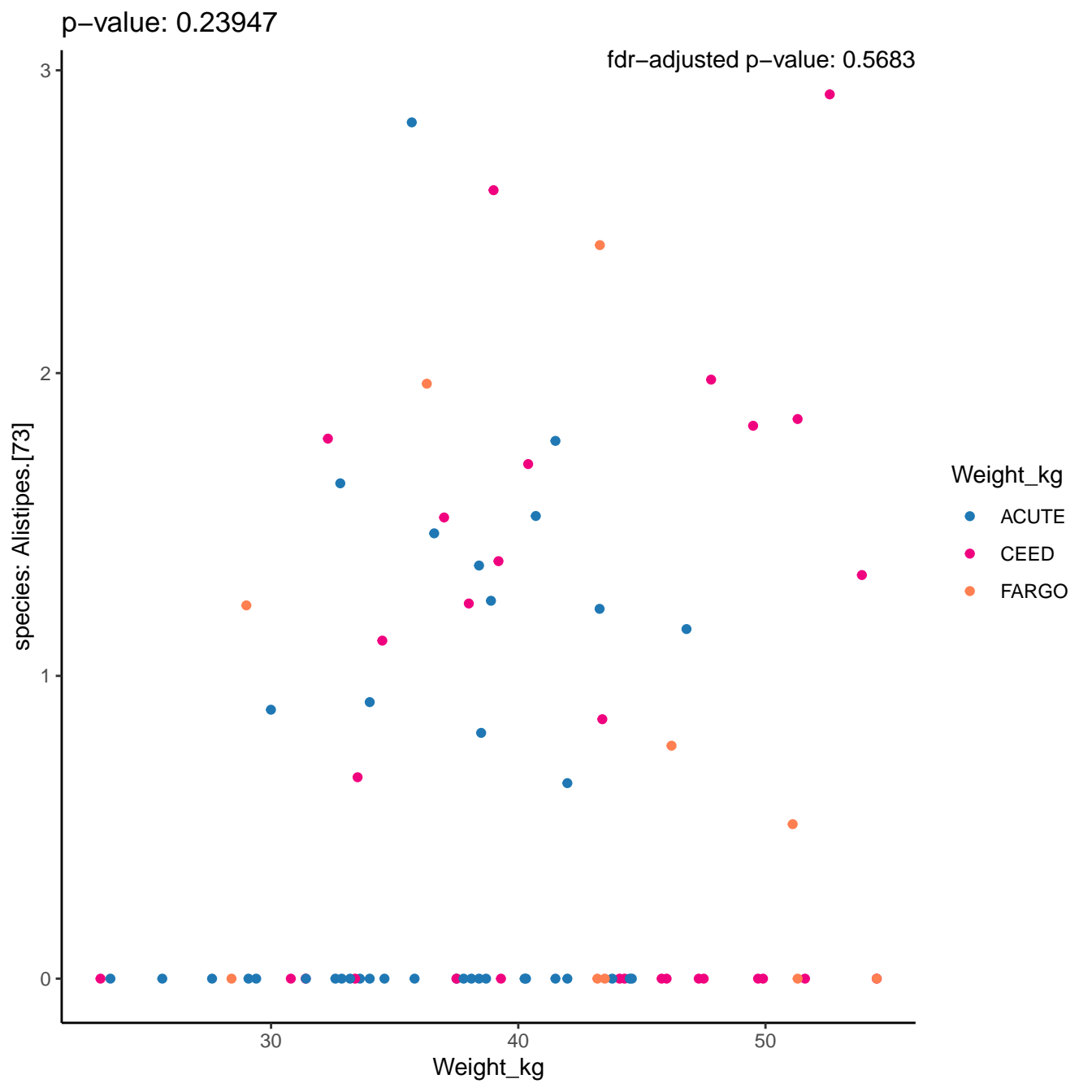
species: Alistipes.[73]

Weight_kg

ACUTE

CEED

FARGO



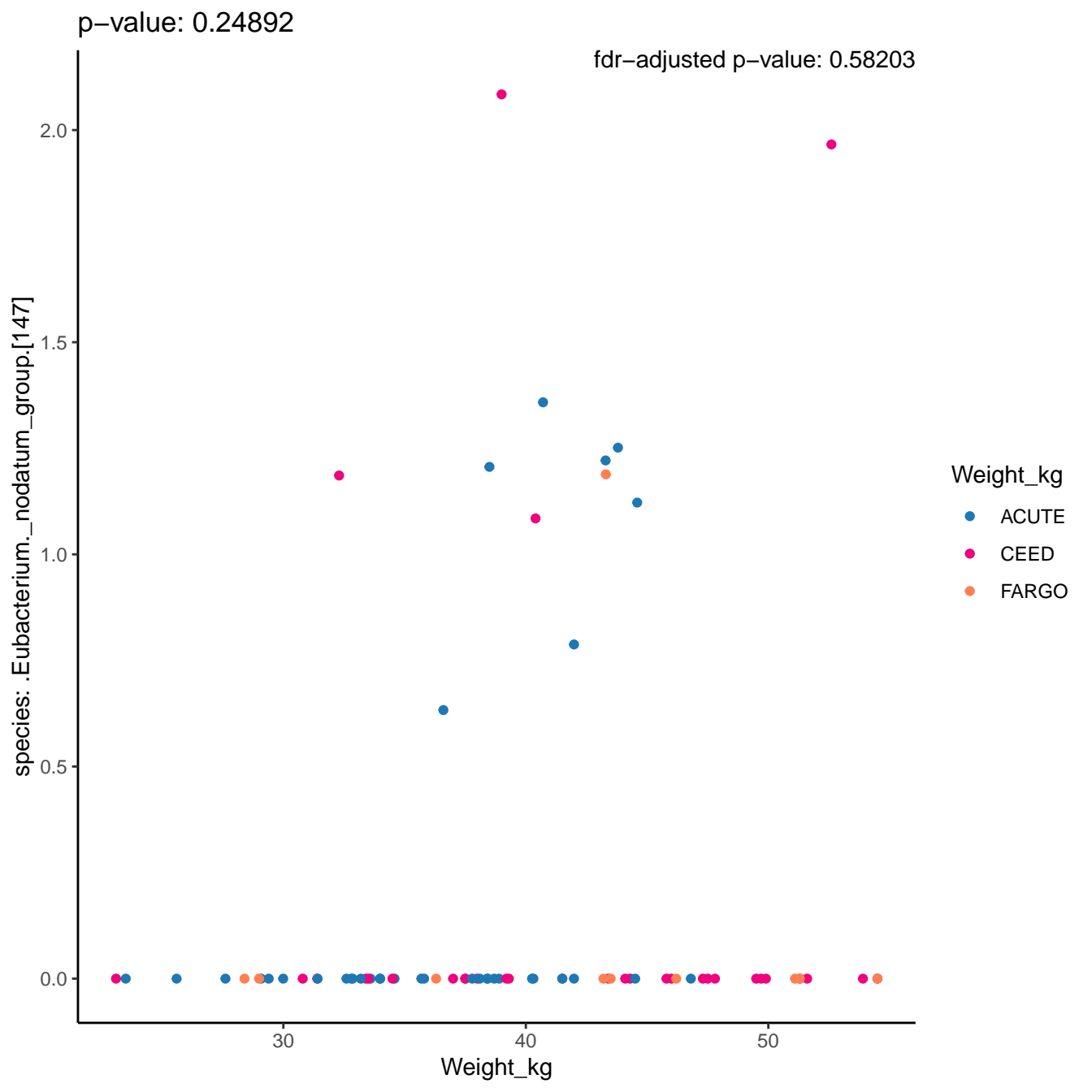
p-value: 0.24892

fdr-adjusted p-value: 0.58203

species: .Eubacterium._nodatum_group.[147]

Weight_kg

- ACUTE
- CEED
- FARGO



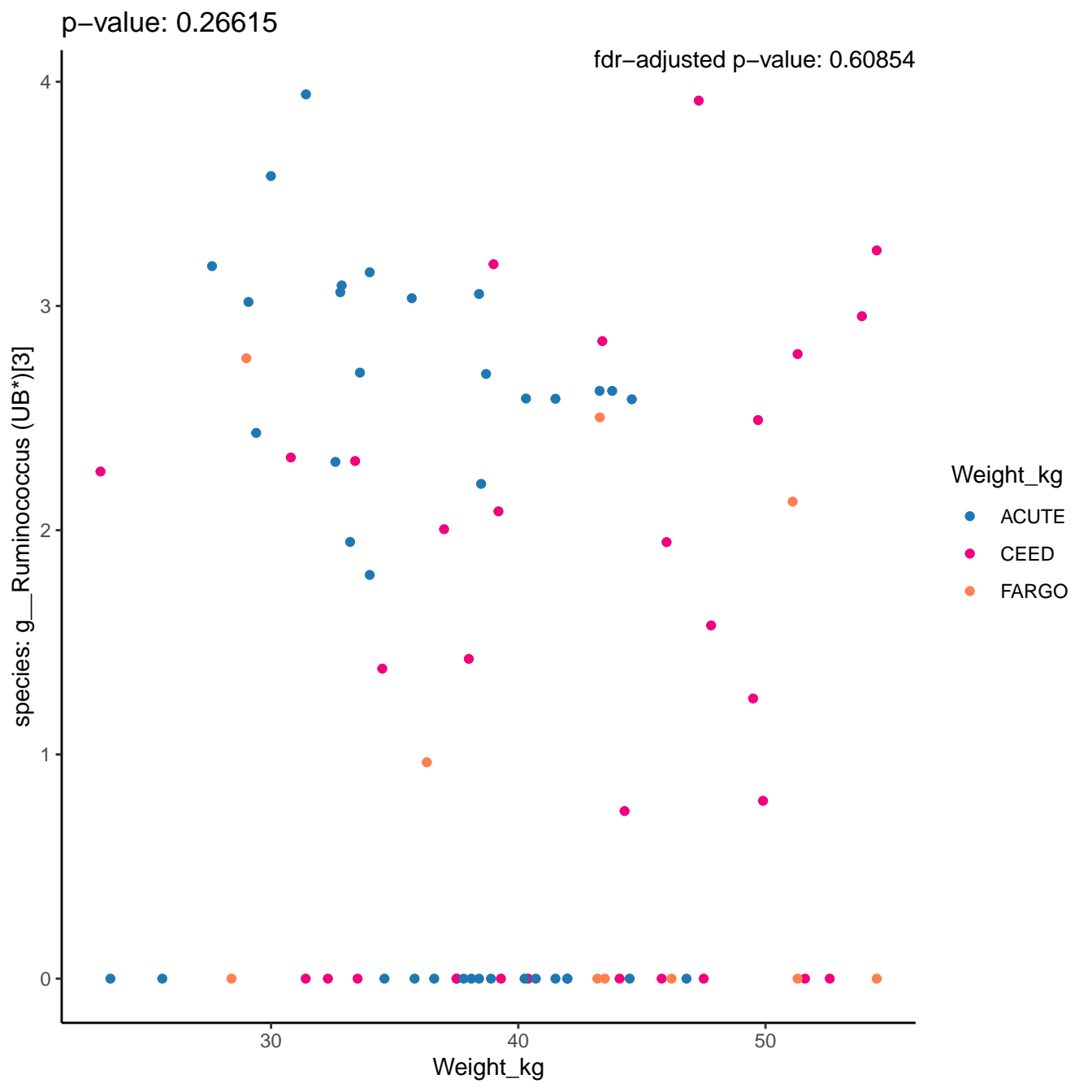
p-value: 0.26615

fdr-adjusted p-value: 0.60854

species: g__Ruminococcus (UB*)[3]

Weight_kg

- ACUTE
- CEED
- FARGO



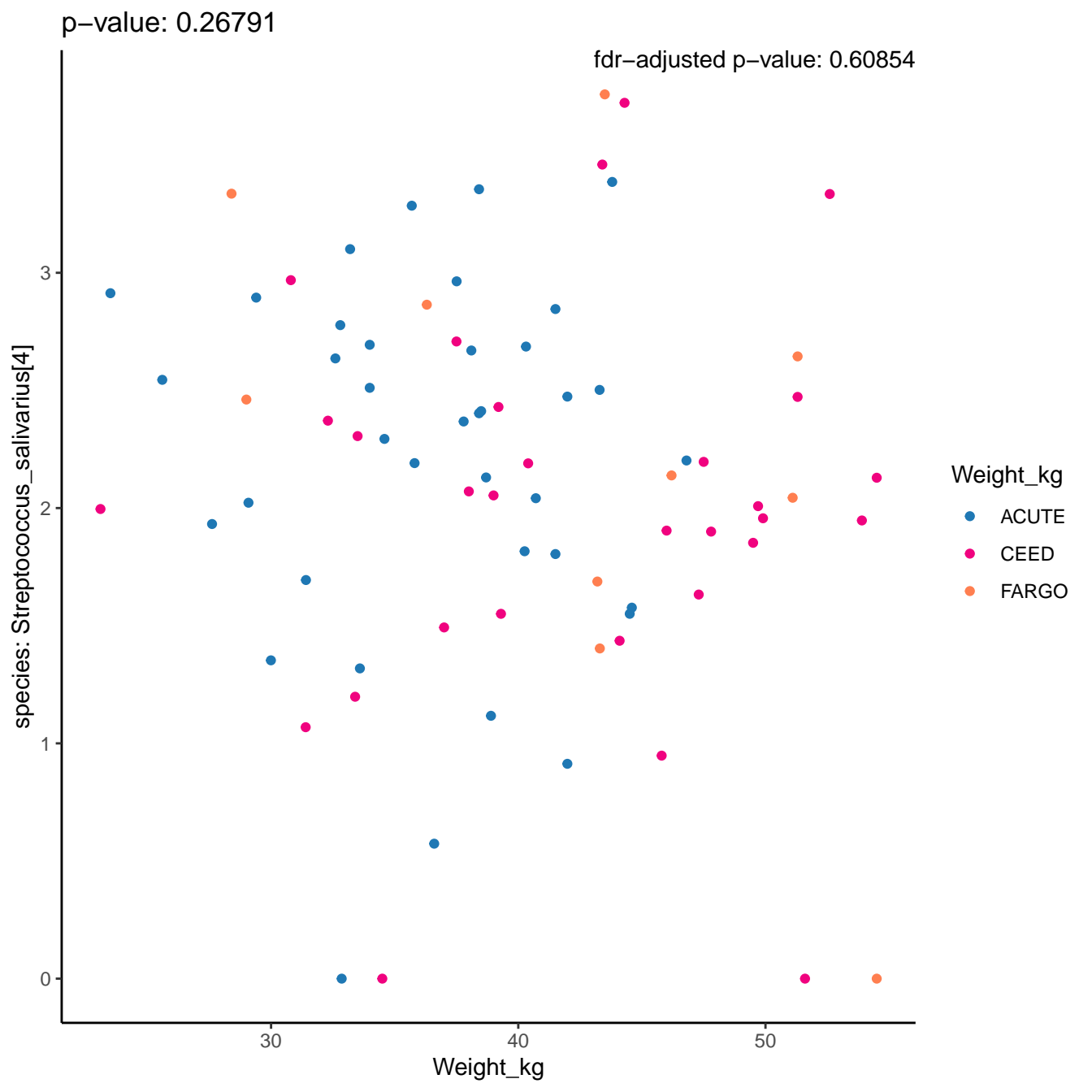
p-value: 0.26791

fdr-adjusted p-value: 0.60854

species: Streptococcus_salivarius[4]

Weight_kg

ACUTE
CEED
FARGO



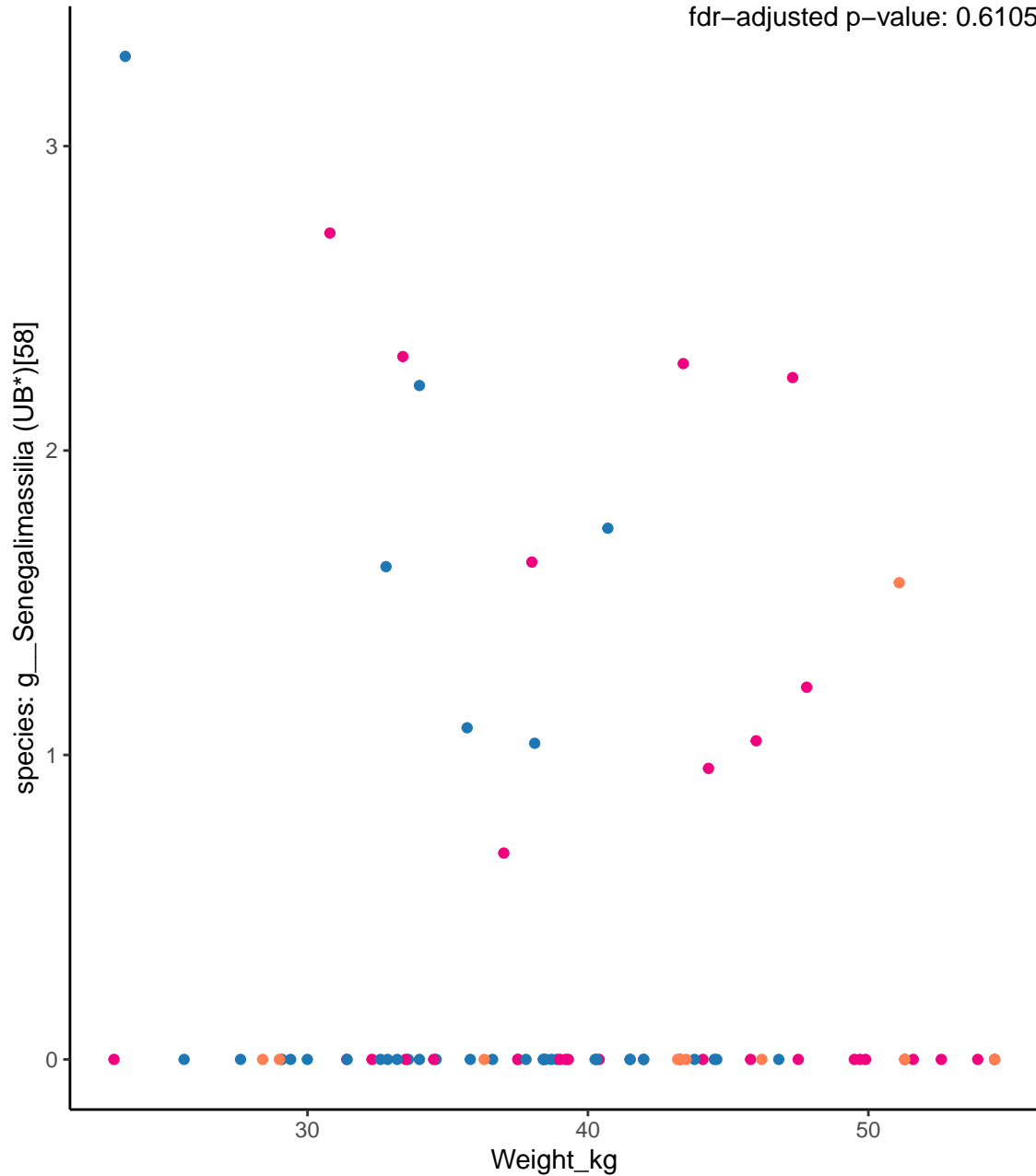
p-value: 0.27288

fdr-adjusted p-value: 0.6105

species: g__Senegalimassilia (UB*)[58]

Weight_kg

- ACUTE
- CEED
- FARGO



p-value: 0.28298

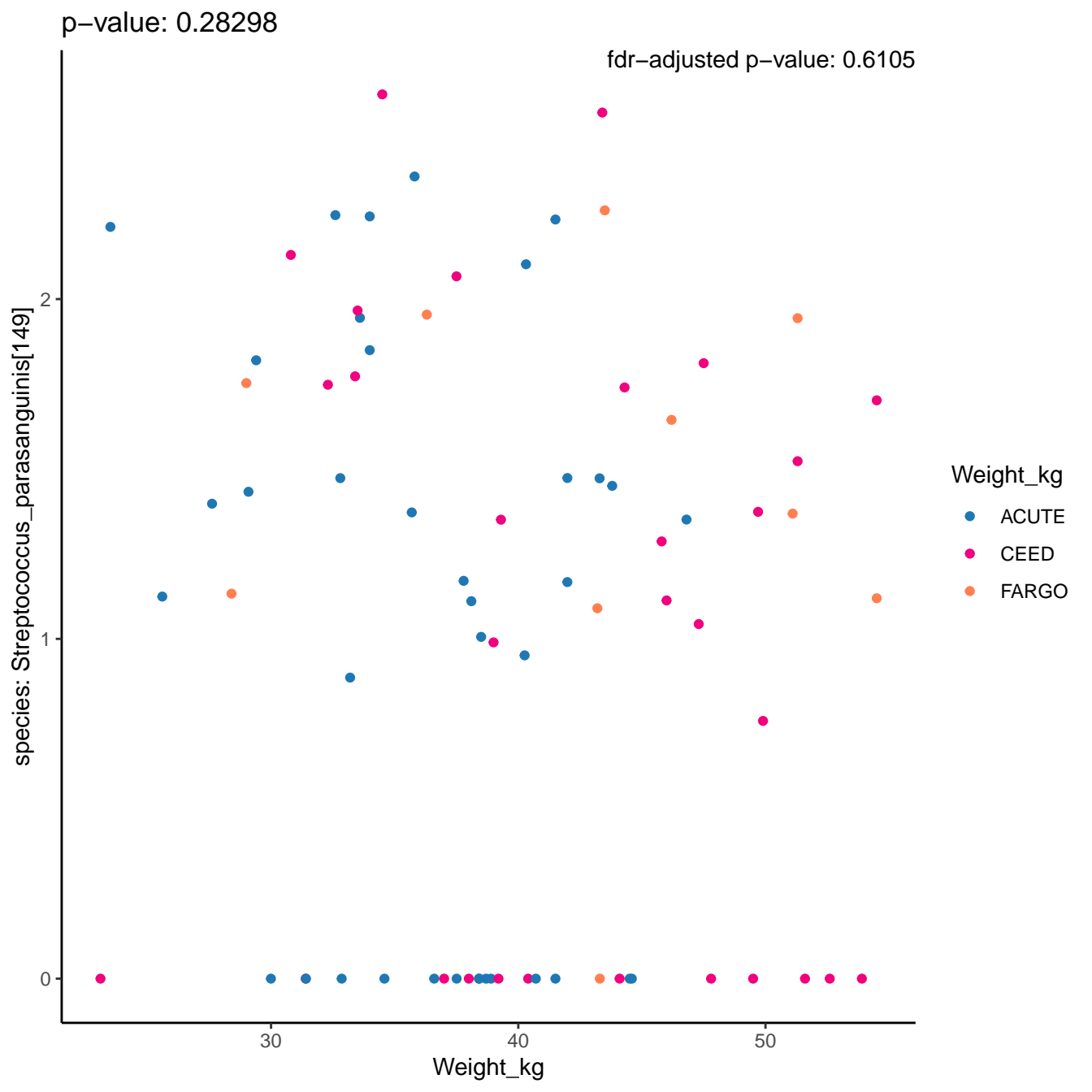
fdr-adjusted p-value: 0.6105

species: Streptococcus parasanguinis[149]

Weight_kg

ACUTE
CEED
FARGO

Weight_kg



p-value: 0.28326

fdr-adjusted p-value: 0.6105

species: g__Haemophilus (UB*)[109]

Weight_kg

ACUTE

CEED

FARGO

0.0

0.5

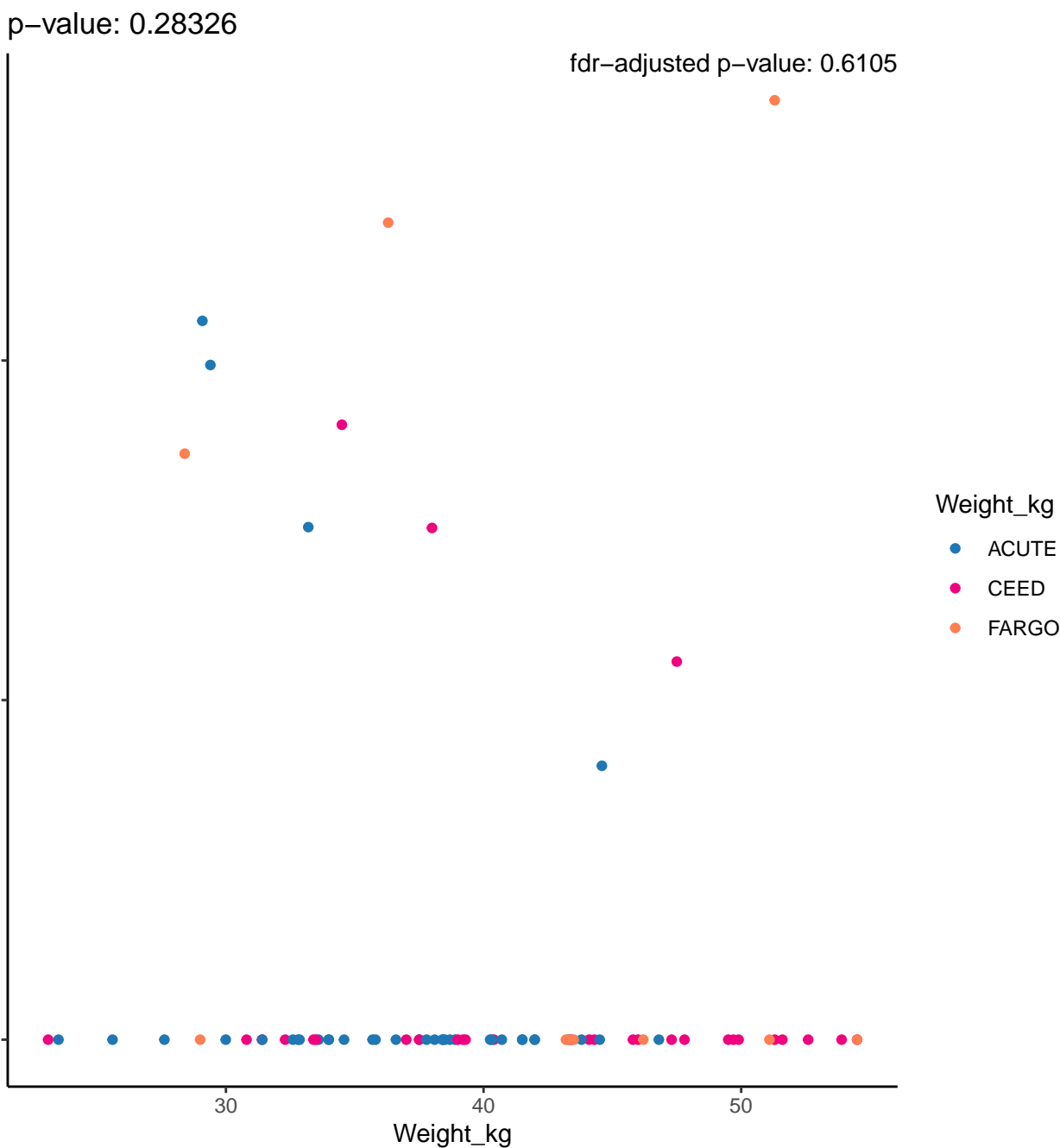
1.0

Weight_kg

30

40

50



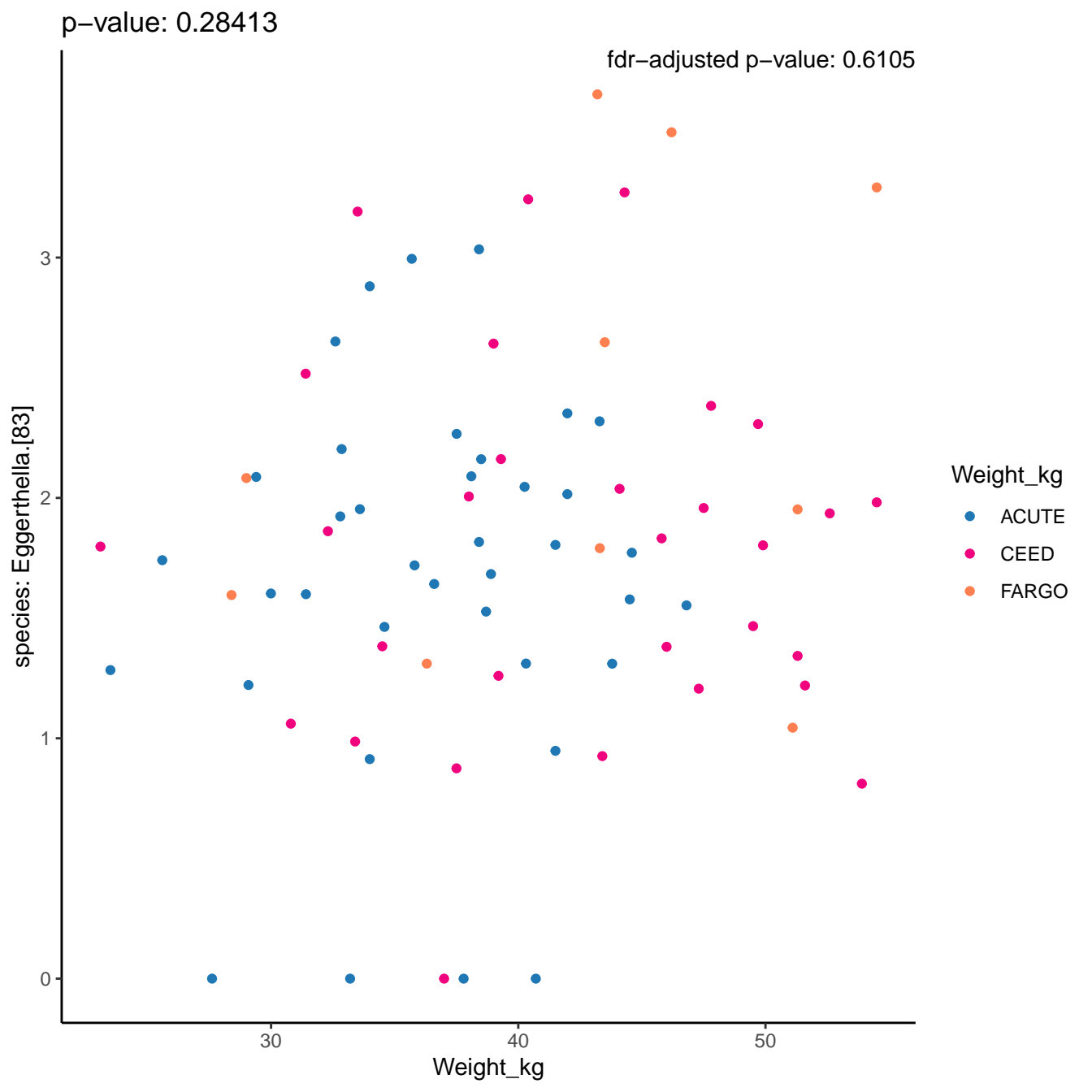
p-value: 0.28413

fdr-adjusted p-value: 0.6105

species: Eggerthella.[83]

Weight_kg

ACUTE
CEED
FARGO



p-value: 0.28935

fdr-adjusted p-value: 0.61342

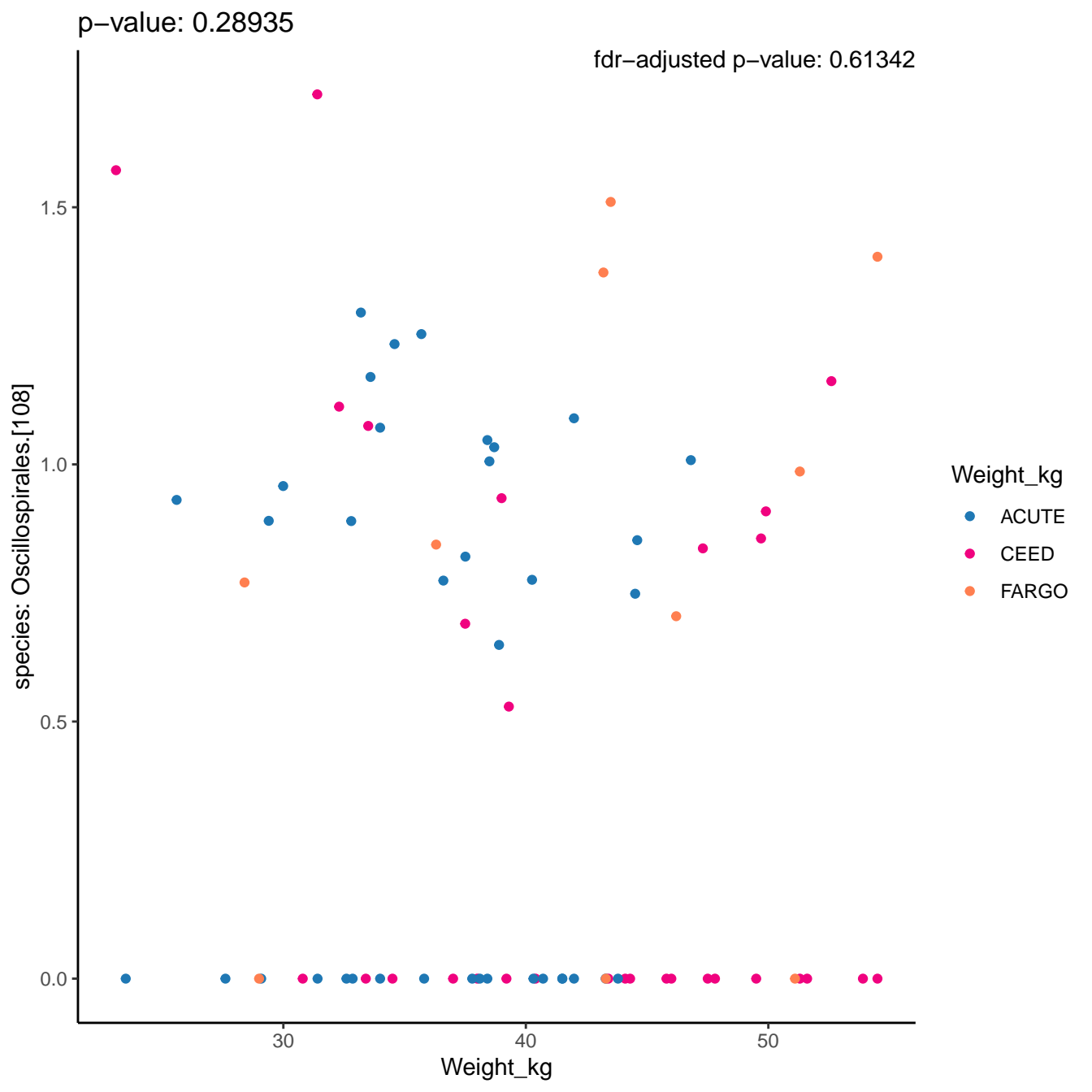
species: Oscillospirales.[108]

Weight_kg

ACUTE

CEED

FARGO



p-value: 0.32554

fdr-adjusted p-value: 0.68107

species: g___Eubacterium._ruminantium_group (UB*)[129]

Weight_kg

ACUTE

CEED

FARGO

0.0

0.5

1.0

1.5

2.0

Weight_kg

30

40

50

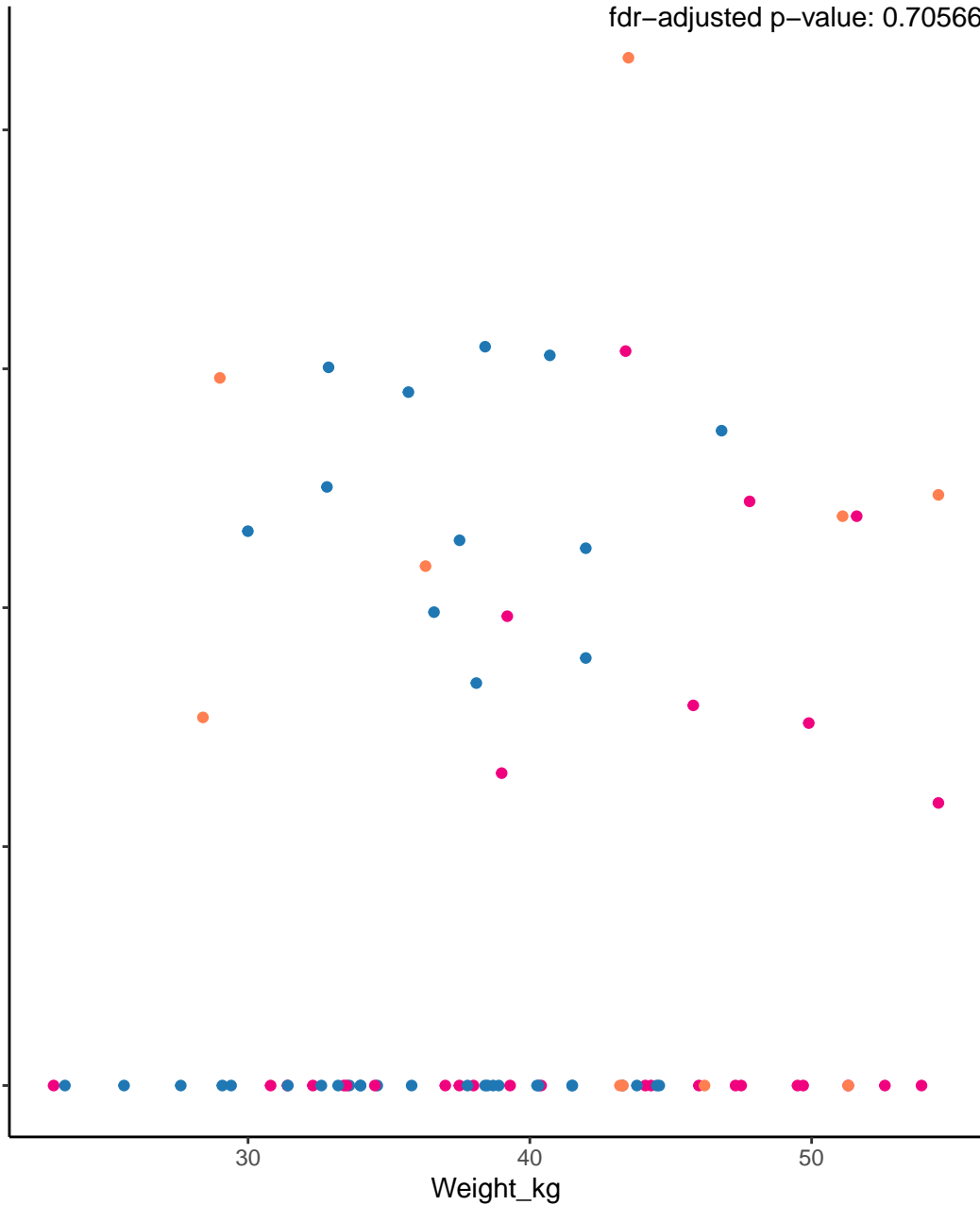
p-value: 0.34349

fdr-adjusted p-value: 0.70566

species: DTU089.[120]

Weight_kg

ACUTE
CEED
FARGO



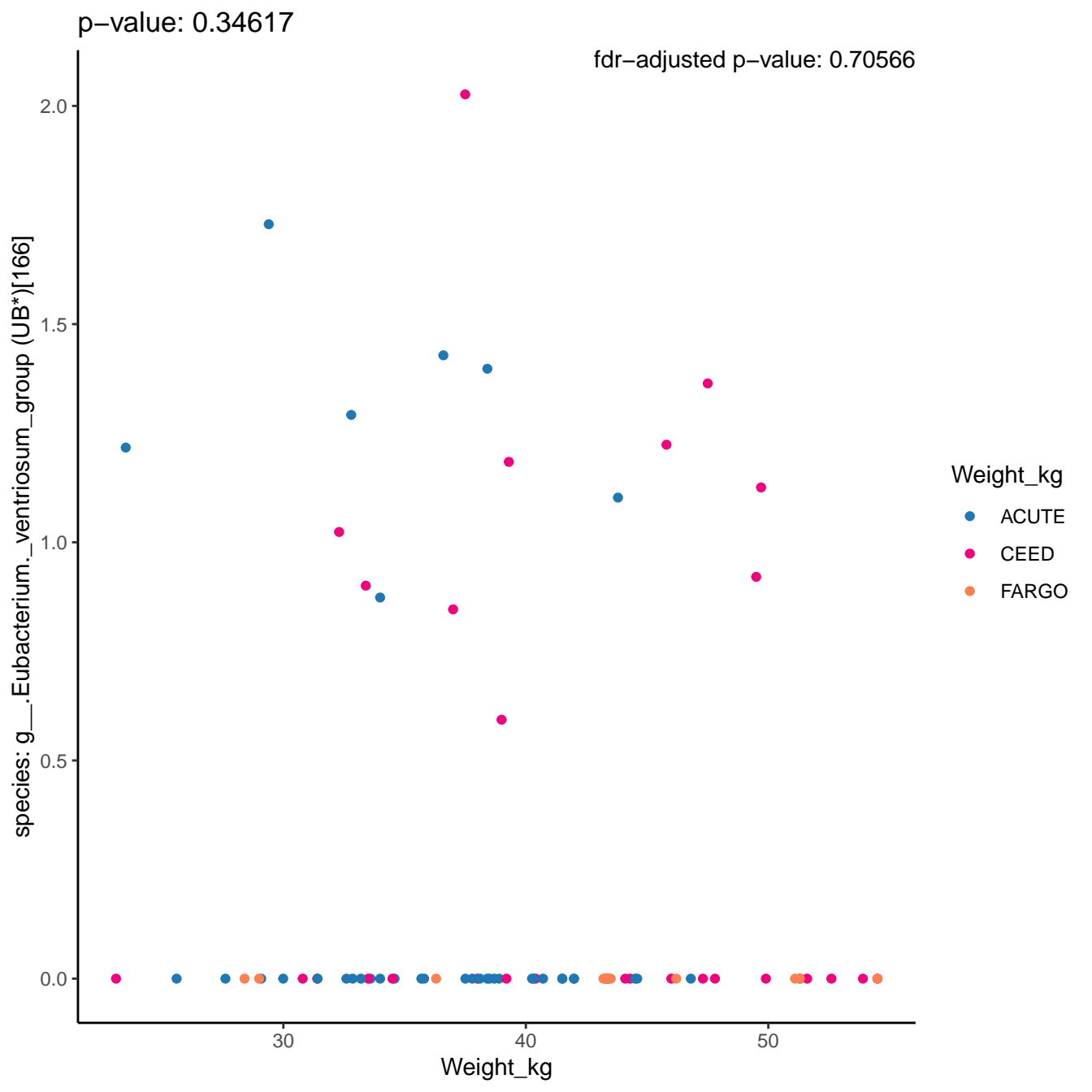
p-value: 0.34617

fdr-adjusted p-value: 0.70566

species: g__Eubacterium_group (UB*)[166]

Weight_kg

- ACUTE
- CEED
- FARGO



p-value: 0.36247

fdr-adjusted p-value: 0.72952

species: g__.Eubacterium._eligans_group (UB*)[63]

Weight_kg

ACUTE

CEED

FARGO

0.0

0.5

1.0

1.5

2.0

2.5

Weight_kg

30

40

50

p-value: 0.36712

fdr-adjusted p-value: 0.72966

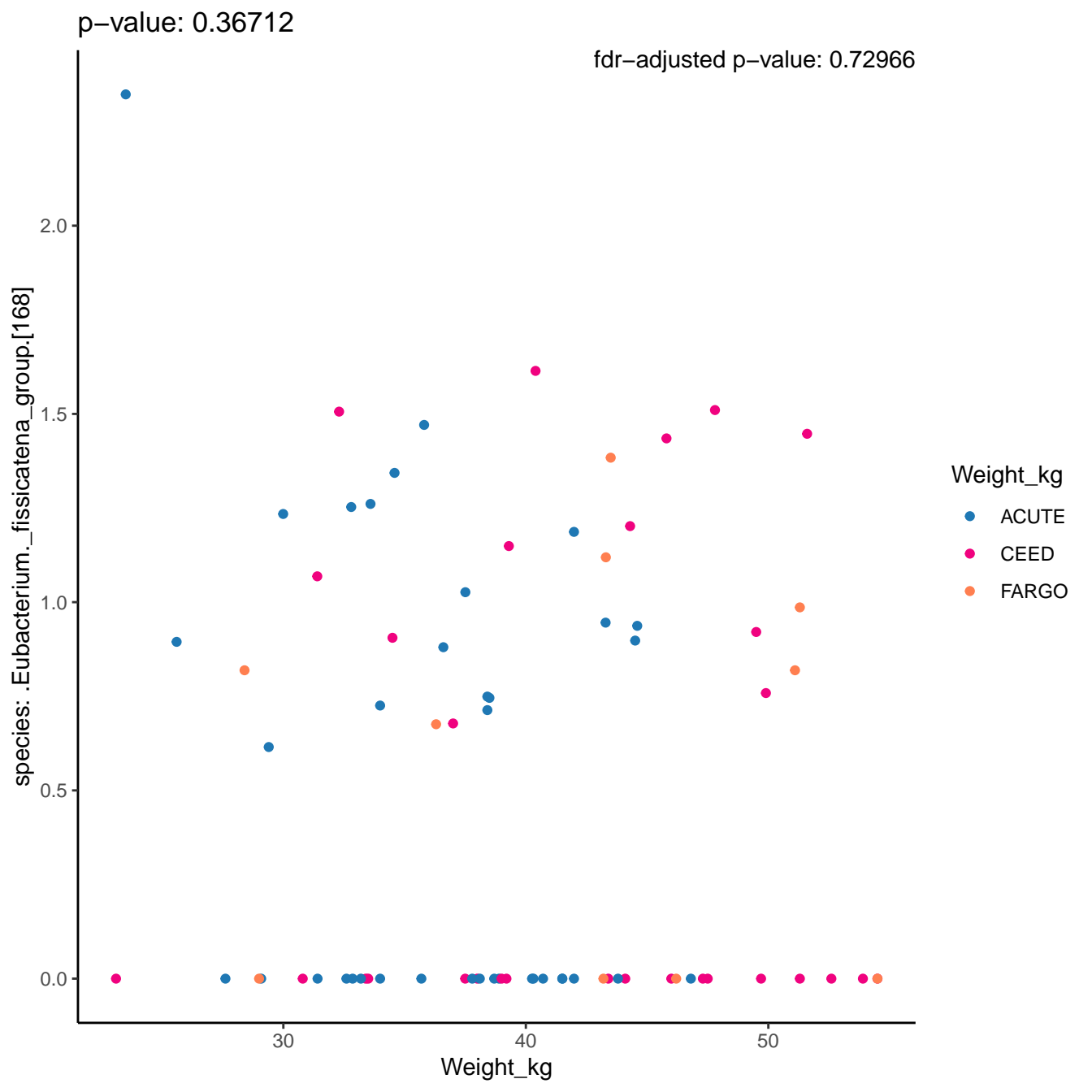
species: *Eubacterium._fissicatena_group*[168]

Weight_kg

ACUTE

CEED

FARGO



p-value: 0.37219

fdr-adjusted p-value: 0.73059

species: g__Succinivibrio (UB*)[80]

0.6

0.4

0.2

0.0

Weight_kg

● ACUTE

● CEED

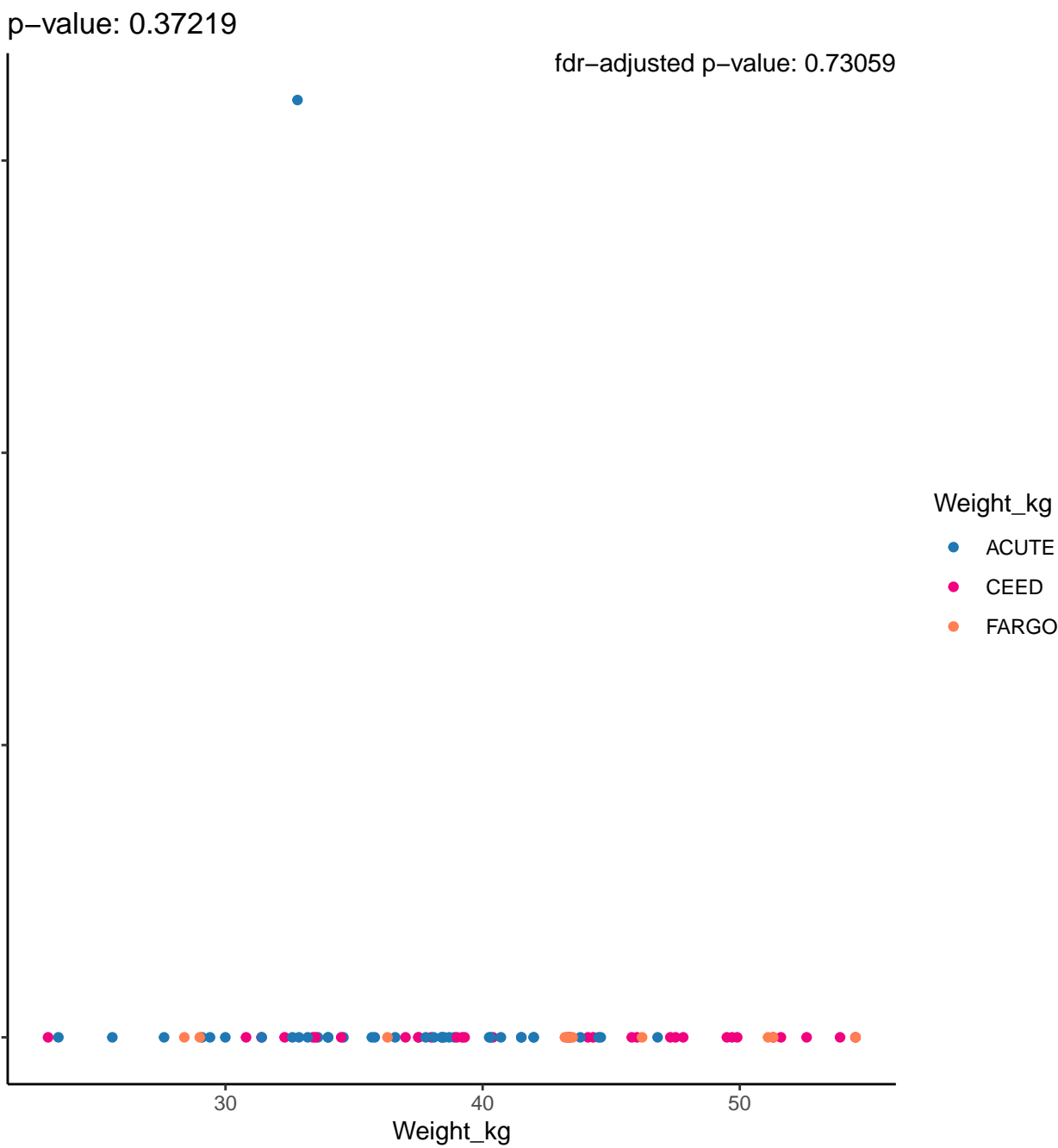
● FARGO

30

40

50

Weight_kg



p-value: 0.37894

fdr-adjusted p-value: 0.73478

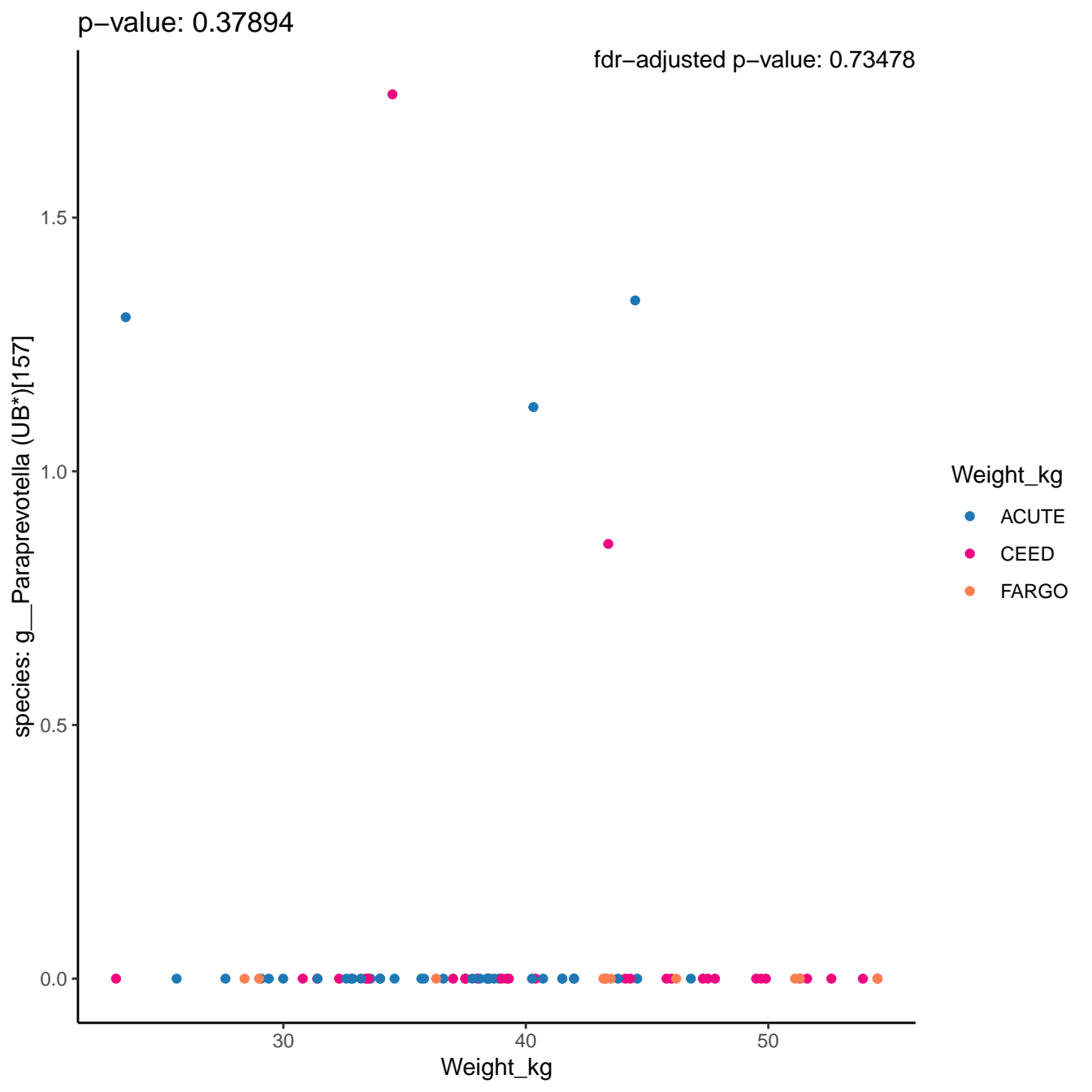
species: g__Paraprevotella (UB*)[157]

Weight_kg

ACUTE

CEED

FARGO



p-value: 0.39462

fdr-adjusted p-value: 0.75596

species: g___Megasphaera (UB*)[21]

0.6

0.4

0.2

0.0

Weight_kg

● ACUTE

● CEED

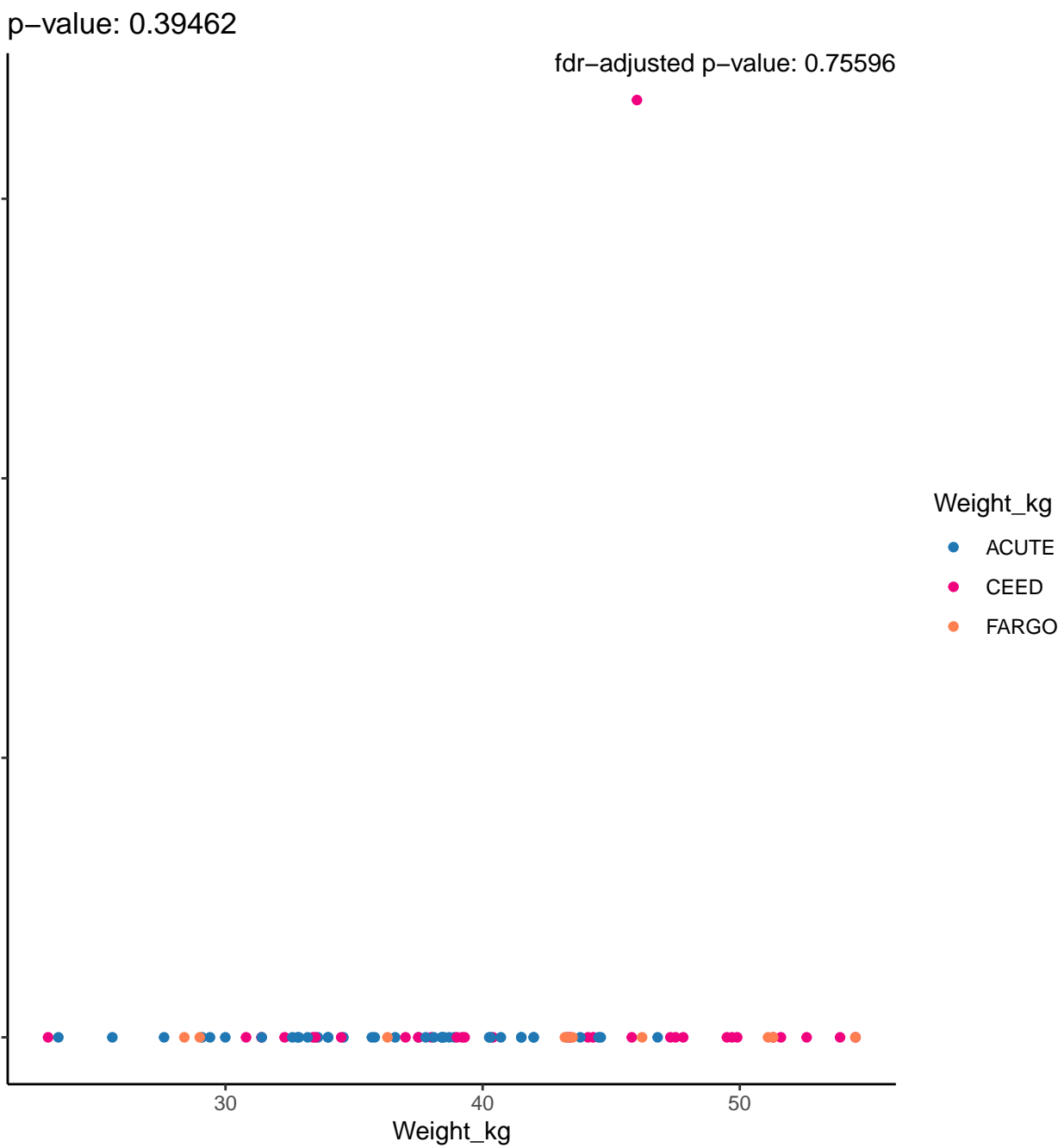
● FARGO

30

40

50

Weight_kg



p-value: 0.40108

fdr-adjusted p-value: 0.75799

species: *Dysgonomonas*. [139]

Weight_kg

- ACUTE
- CEED
- FARGO

0

1

2

3

Weight_kg

30

40

50

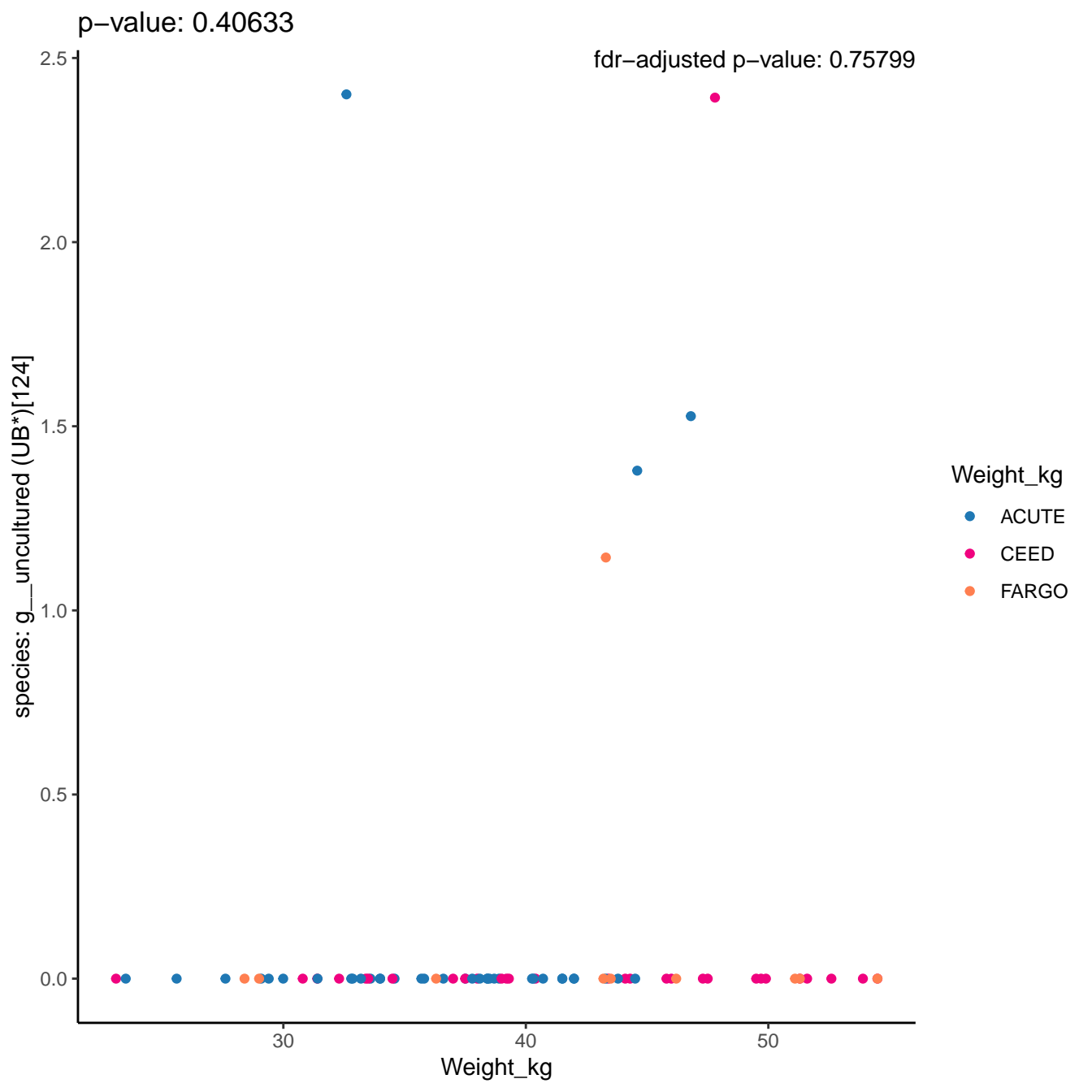
p-value: 0.40633

fdr-adjusted p-value: 0.75799

species: g__uncultured (UB*)[124]

Weight_kg

- ACUTE
- CEED
- FARGO



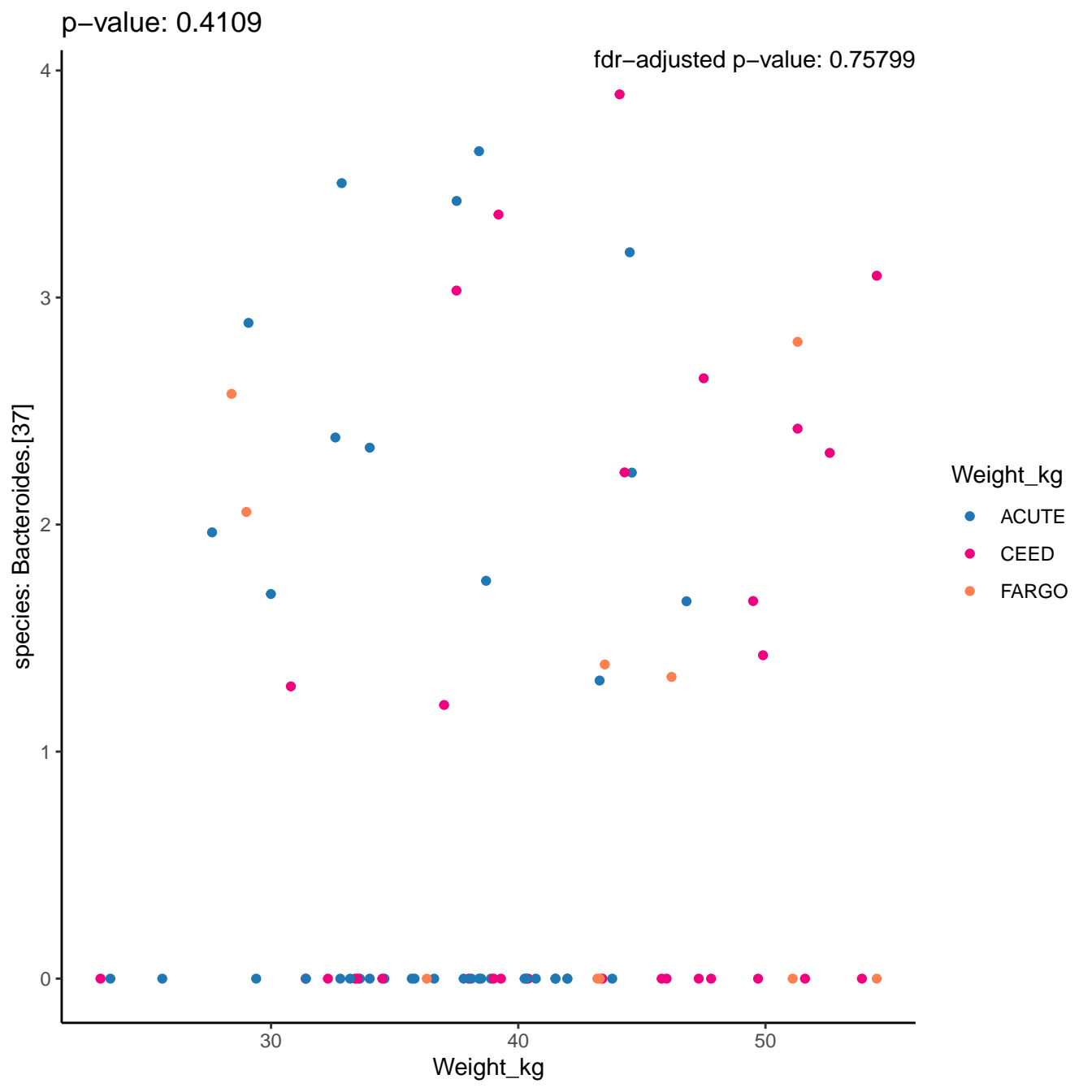
p-value: 0.4109

fdr-adjusted p-value: 0.75799

species: Bacteroides.[37]

Weight_kg

ACUTE
CEED
FARGO



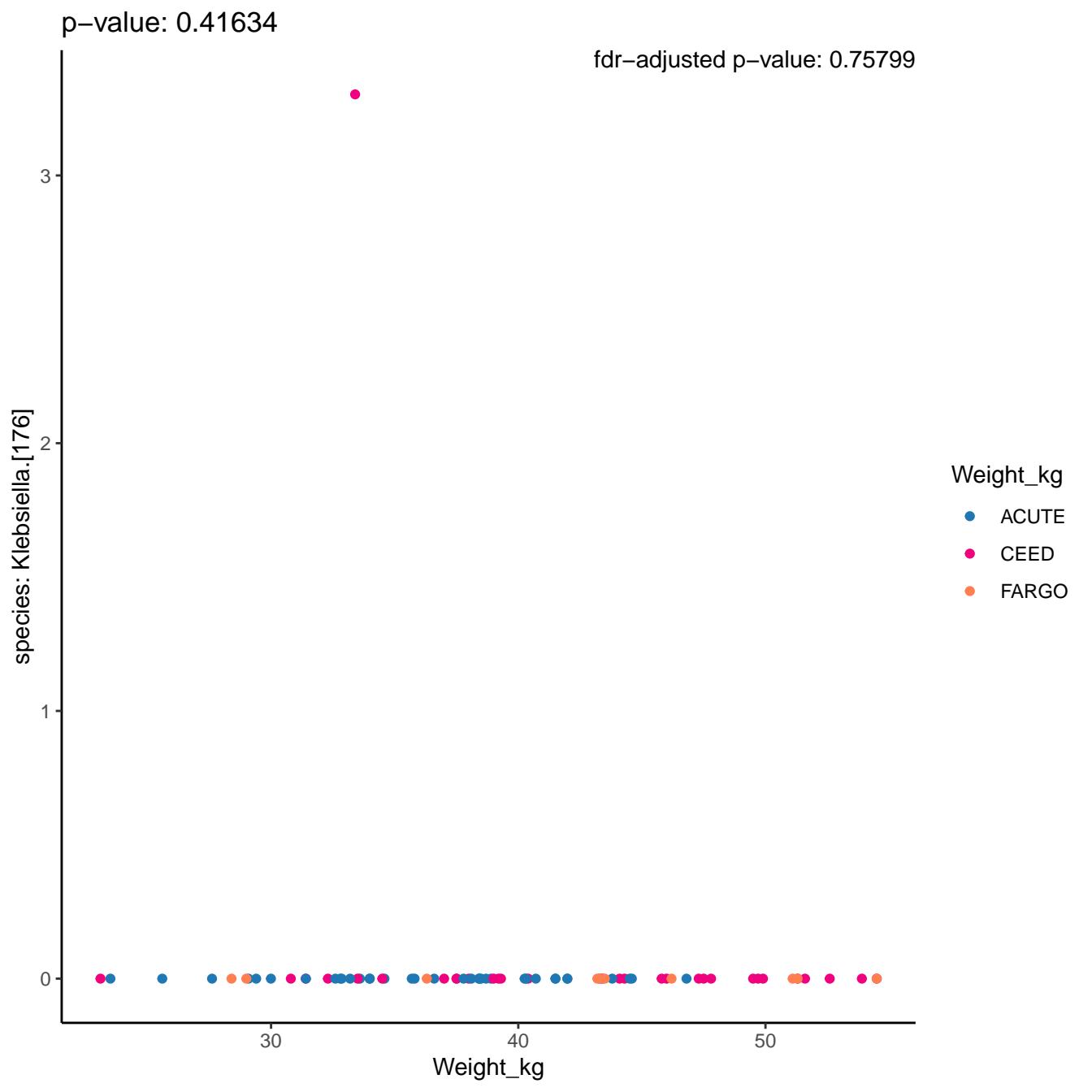
p-value: 0.41634

fdr-adjusted p-value: 0.75799

species: Klebsiella.[176]

Weight_kg

- ACUTE
- CEED
- FARGO



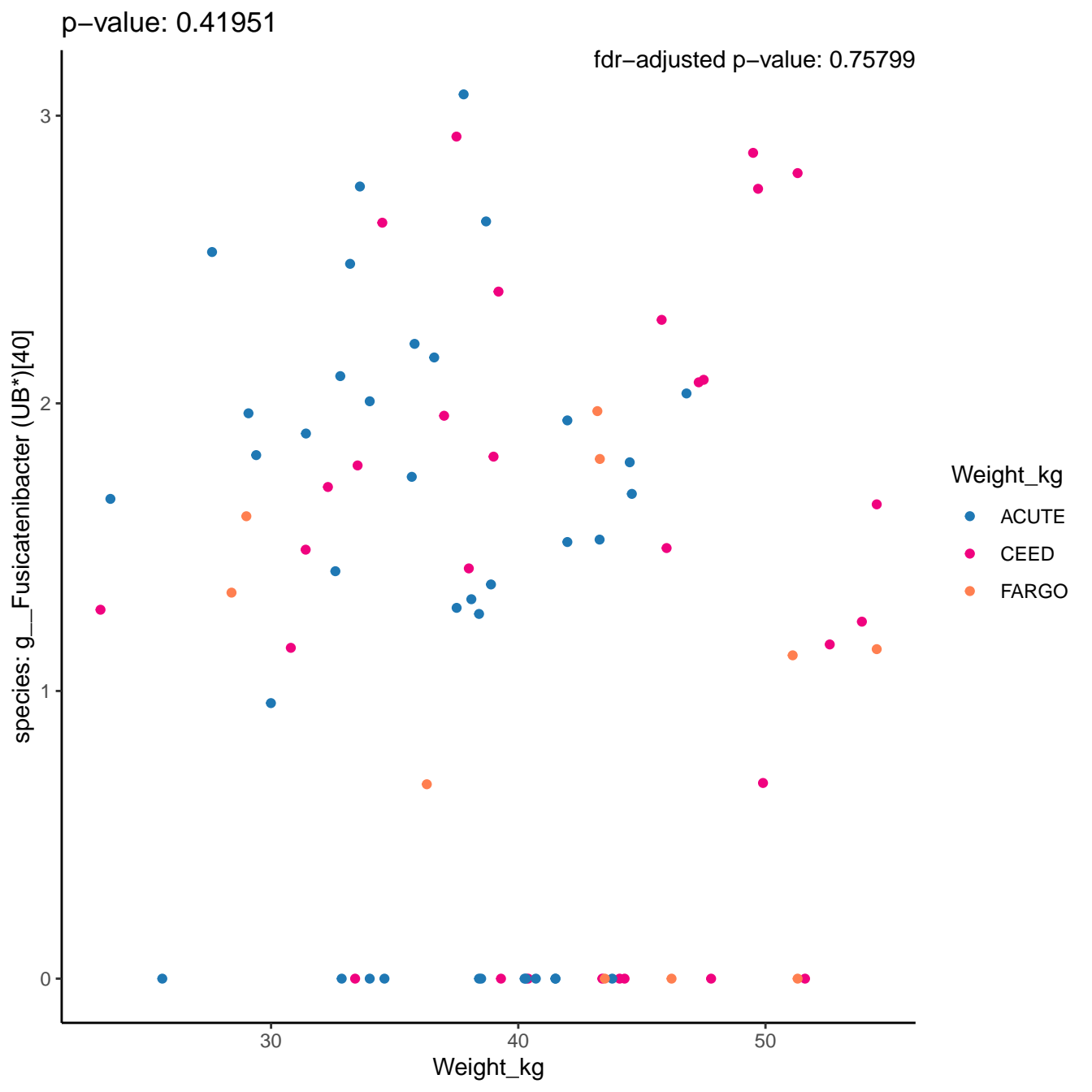
p-value: 0.41951

fdr-adjusted p-value: 0.75799

species: g__Fusicaenibacter (UB*)[40]

Weight_kg

- ACUTE
- CEED
- FARGO



p-value: 0.42682

fdr-adjusted p-value: 0.75816

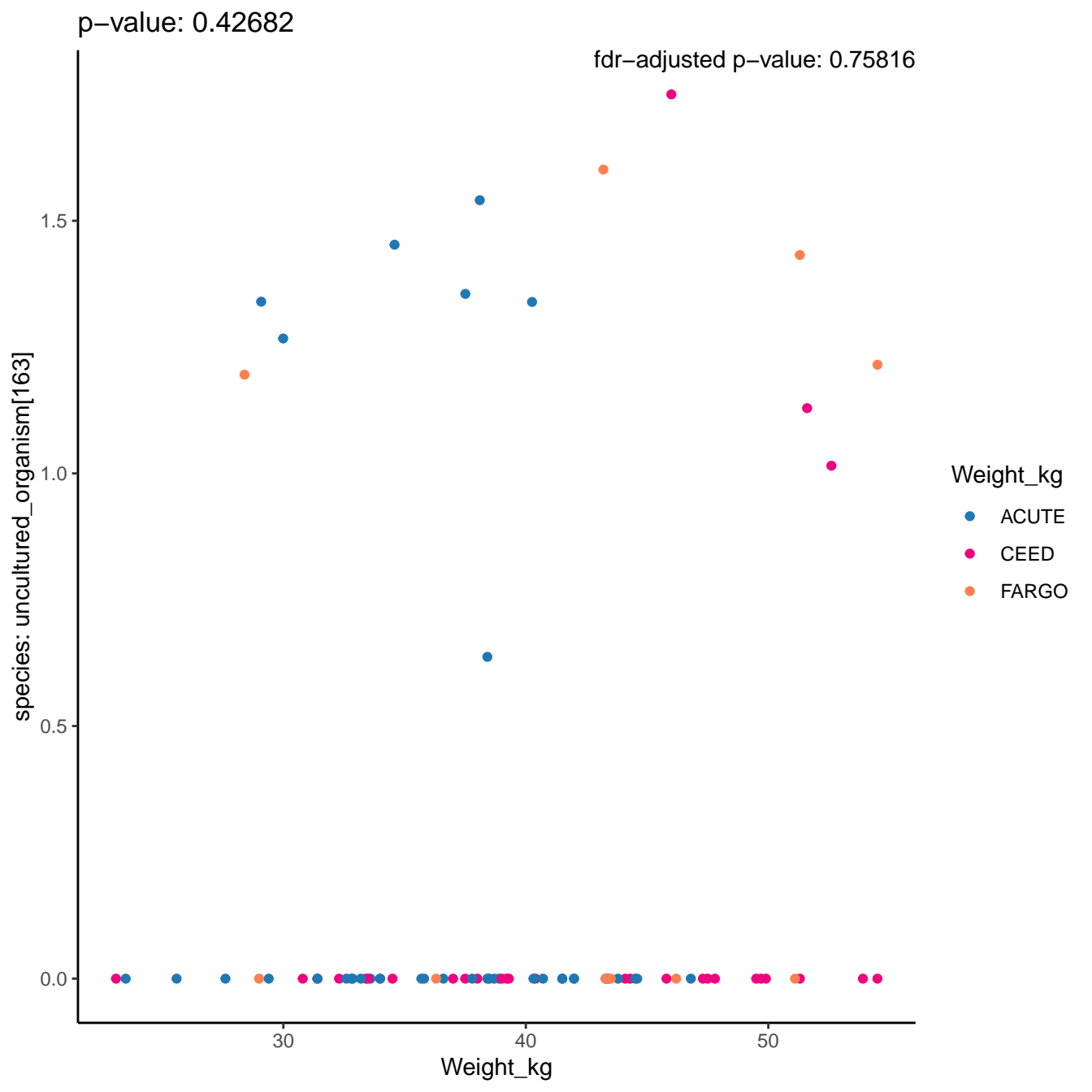
species: uncultured_organism[163]

Weight_kg

ACUTE

CEED

FARGO



p-value: 0.42915

fdr-adjusted p-value: 0.75816

species: uncultured.[98]

Weight_kg

- ACUTE
- CEED
- FARGO

0

1

2

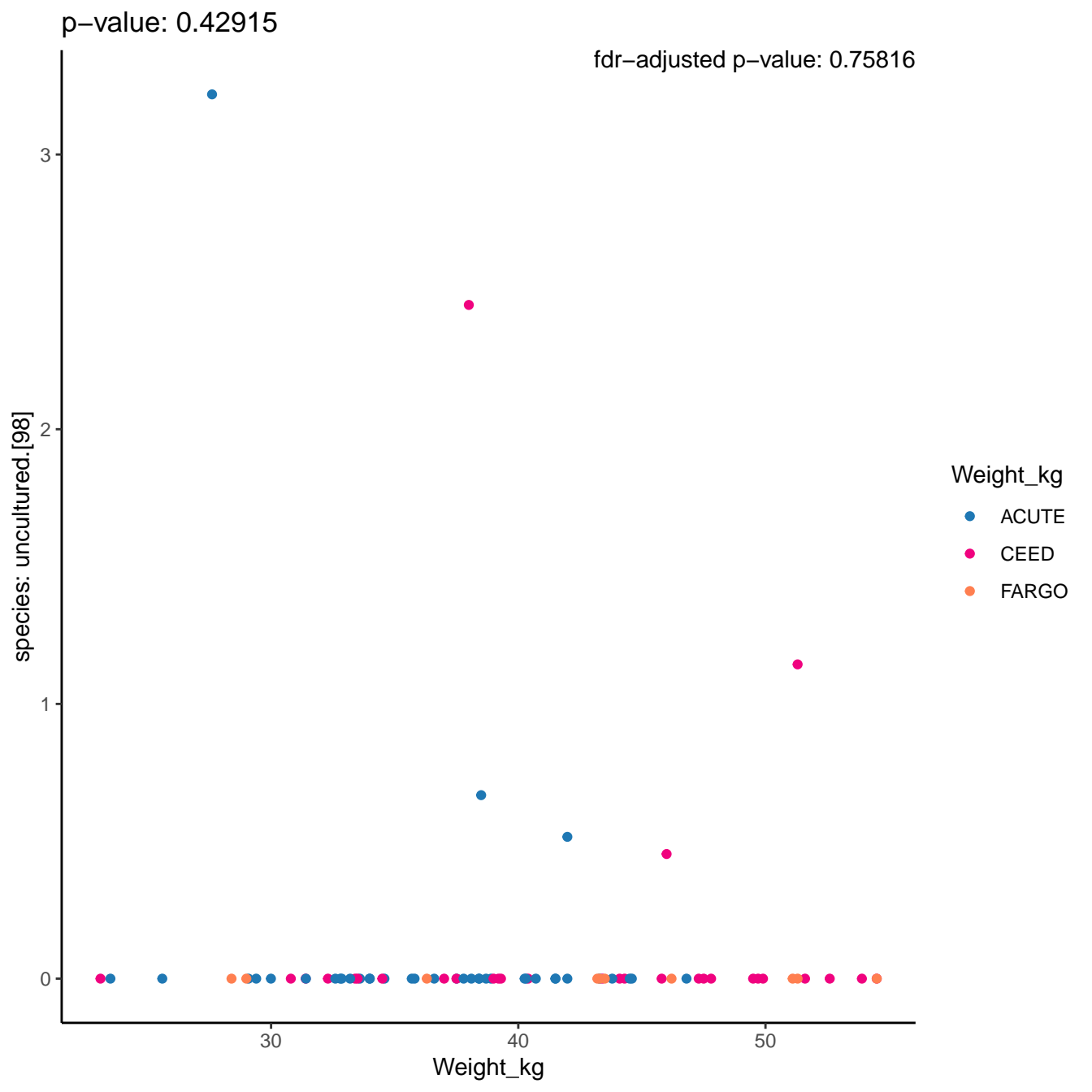
3

30

40

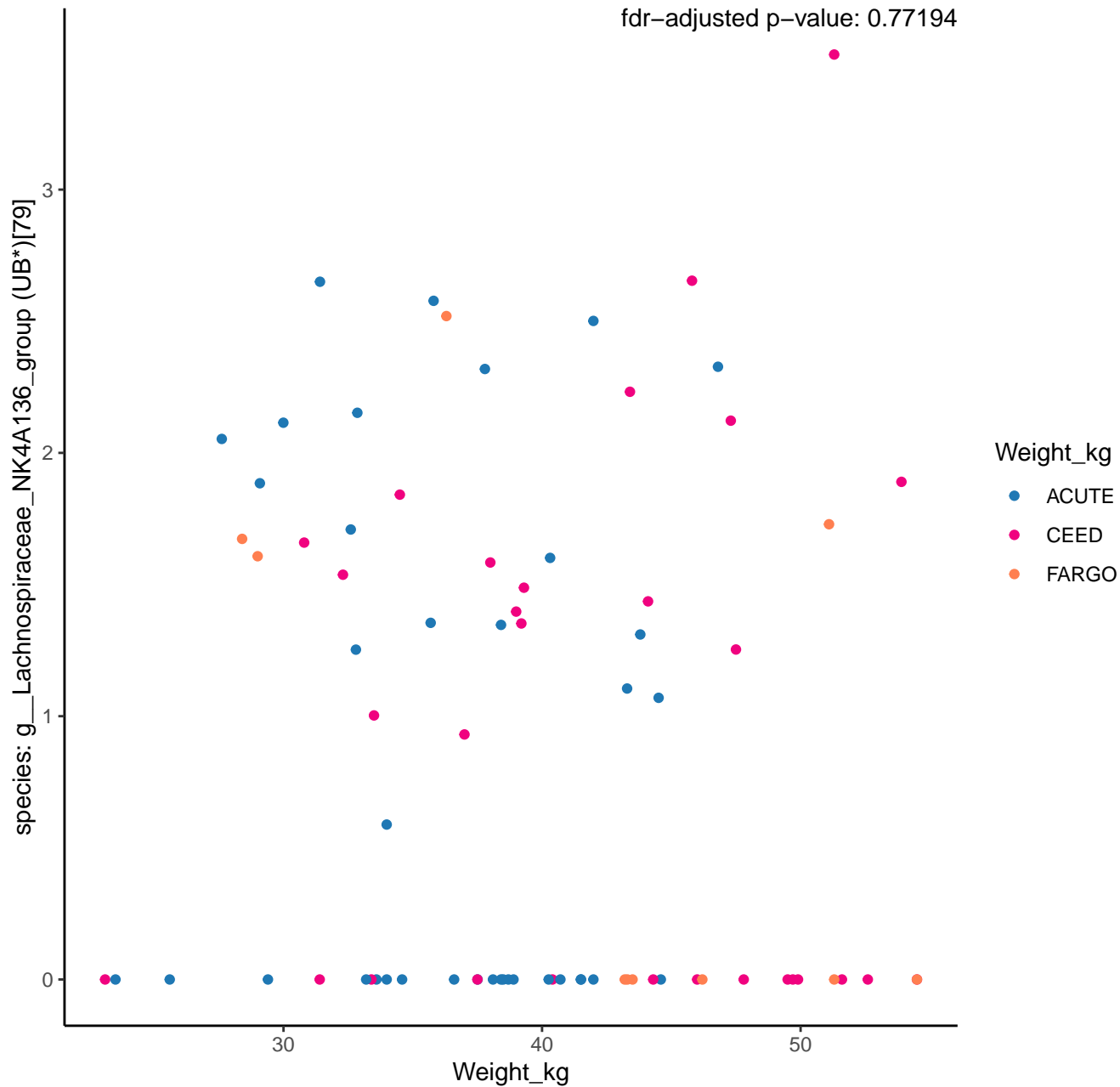
50

Weight_kg



p-value: 0.44284

fdr-adjusted p-value: 0.77194



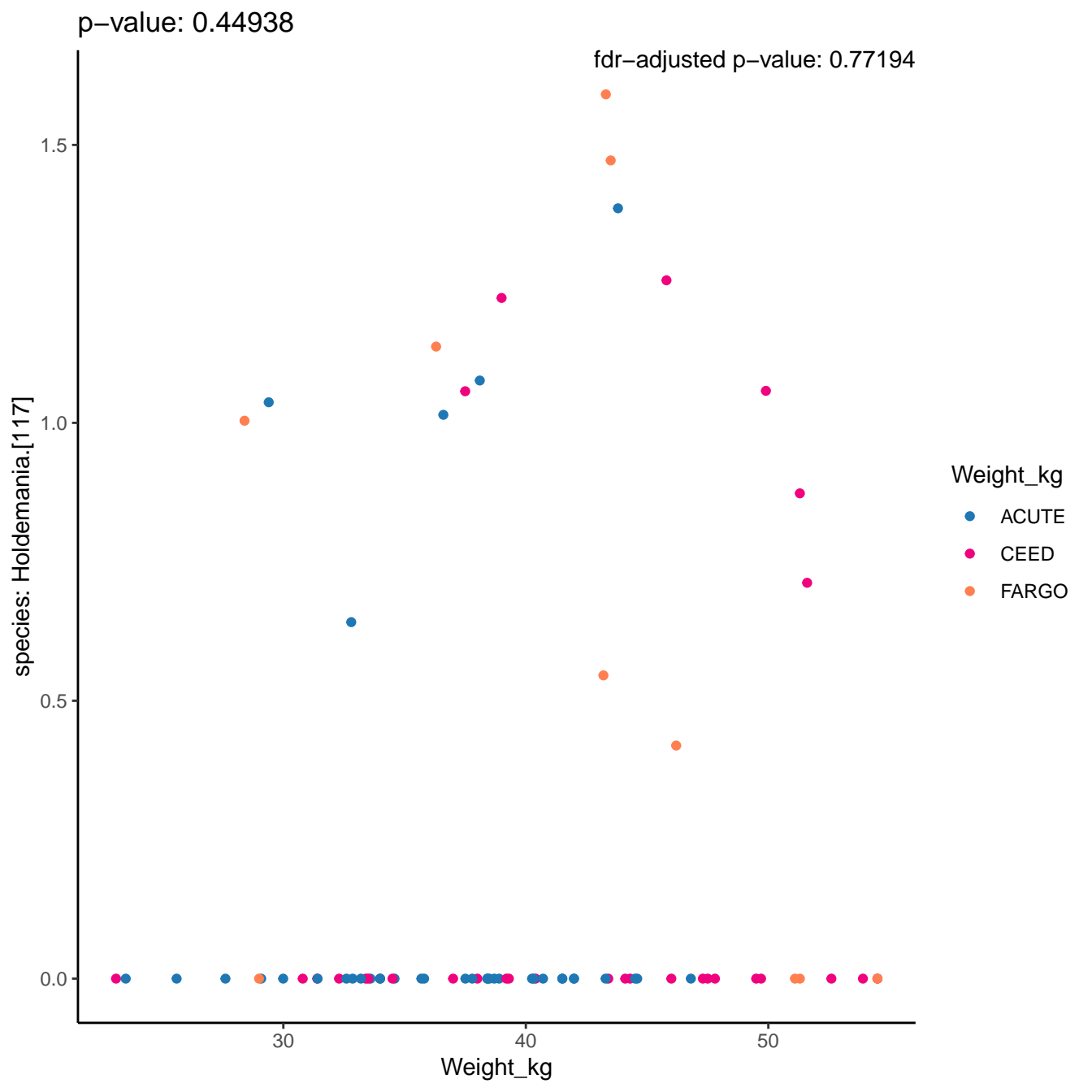
p-value: 0.44938

fdr-adjusted p-value: 0.77194

species: Holdemania.[117]

Weight_kg

- ACUTE
- CEED
- FARGO



p-value: 0.45521

fdr-adjusted p-value: 0.77194

species: g__Lachnospira (UB*)[46]

Weight_kg

ACUTE

CEED

FARGO

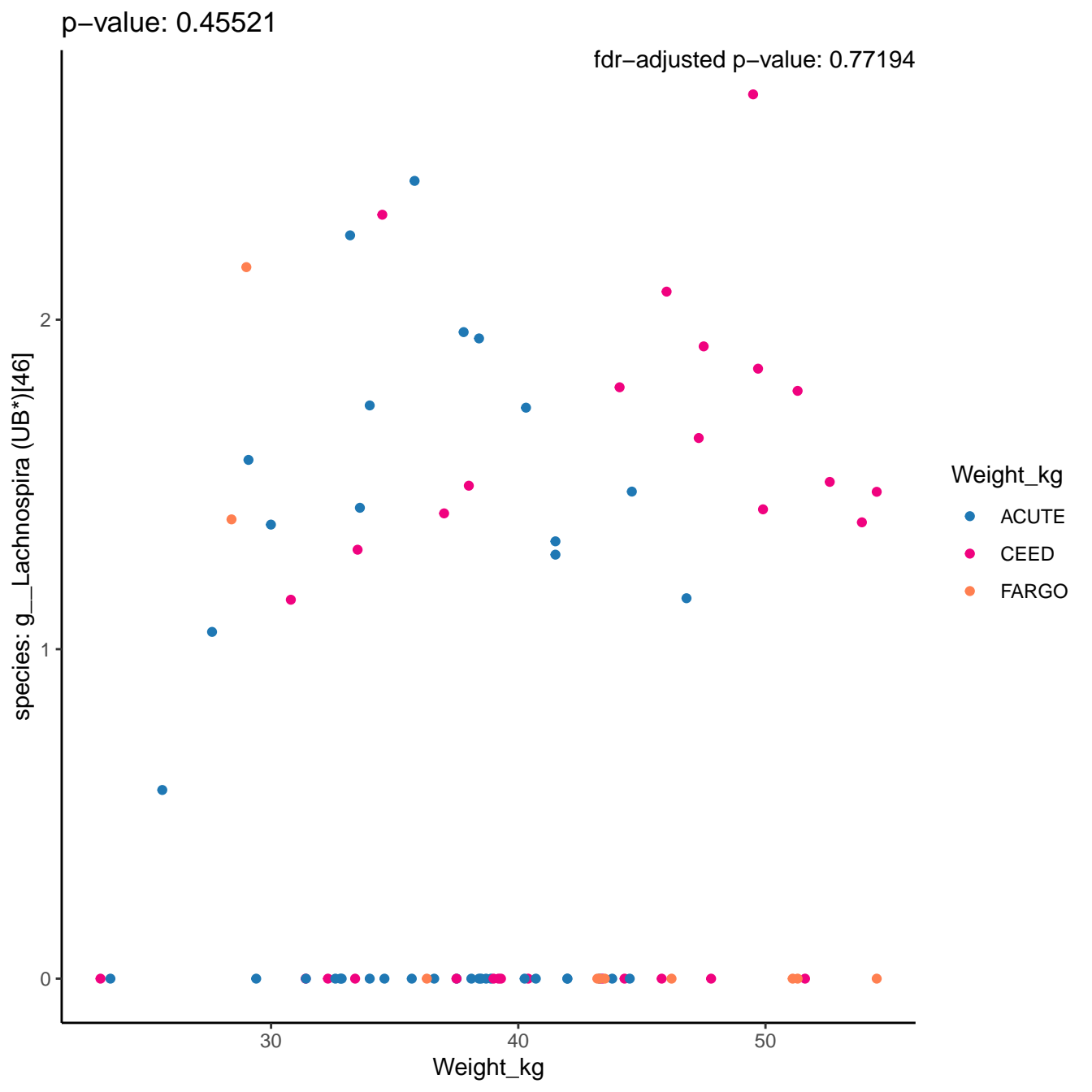
0

30

40

50

Weight_kg



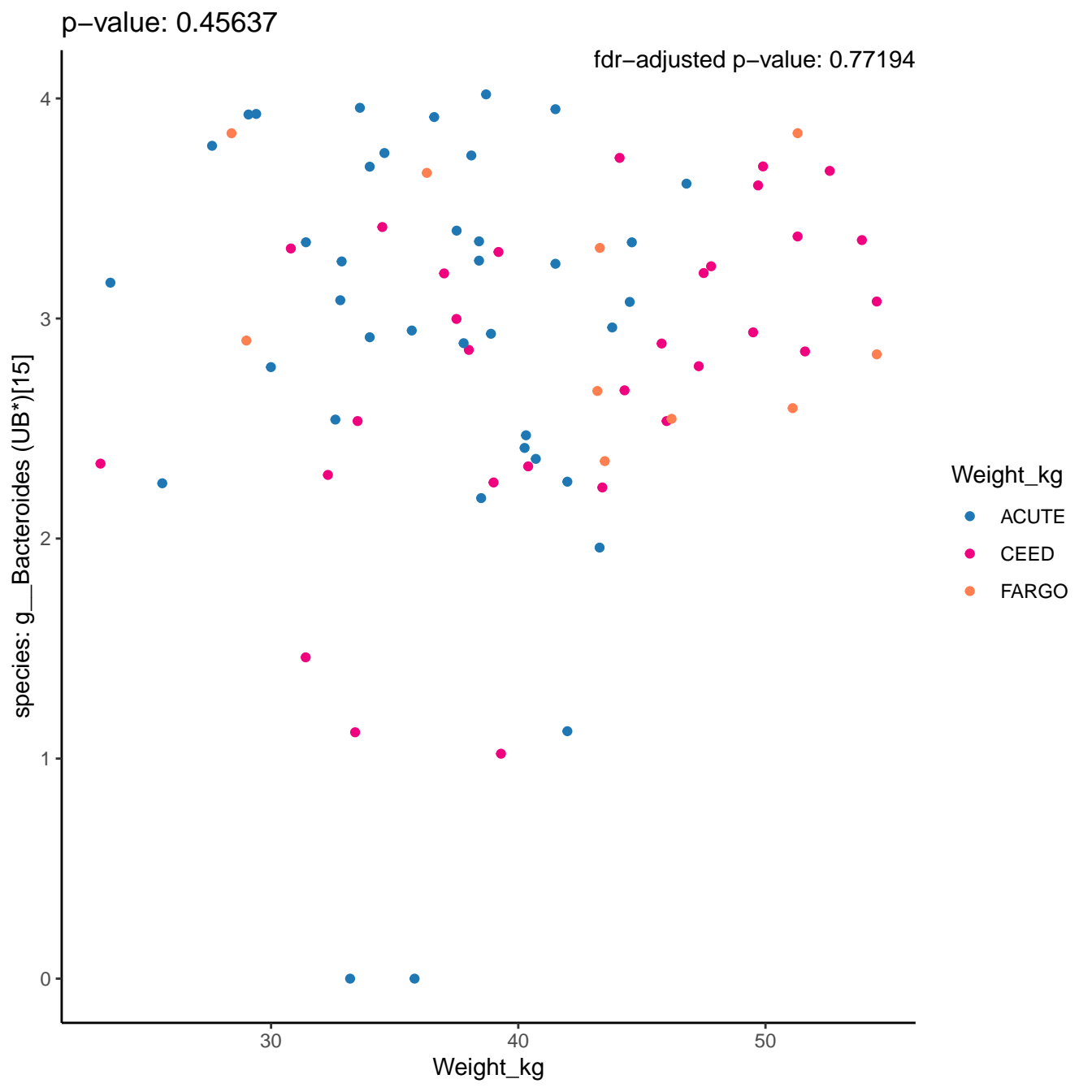
p-value: 0.45637

fdr-adjusted p-value: 0.77194

species: g__Bacteroides (UB*)[15]

Weight_kg

- ACUTE
- CEED
- FARGO



p-value: 0.46267

fdr-adjusted p-value: 0.77437

species: Phascolarctobacterium.[130]

Weight_kg

● ACUTE

● CEED

● FARGO

0

1

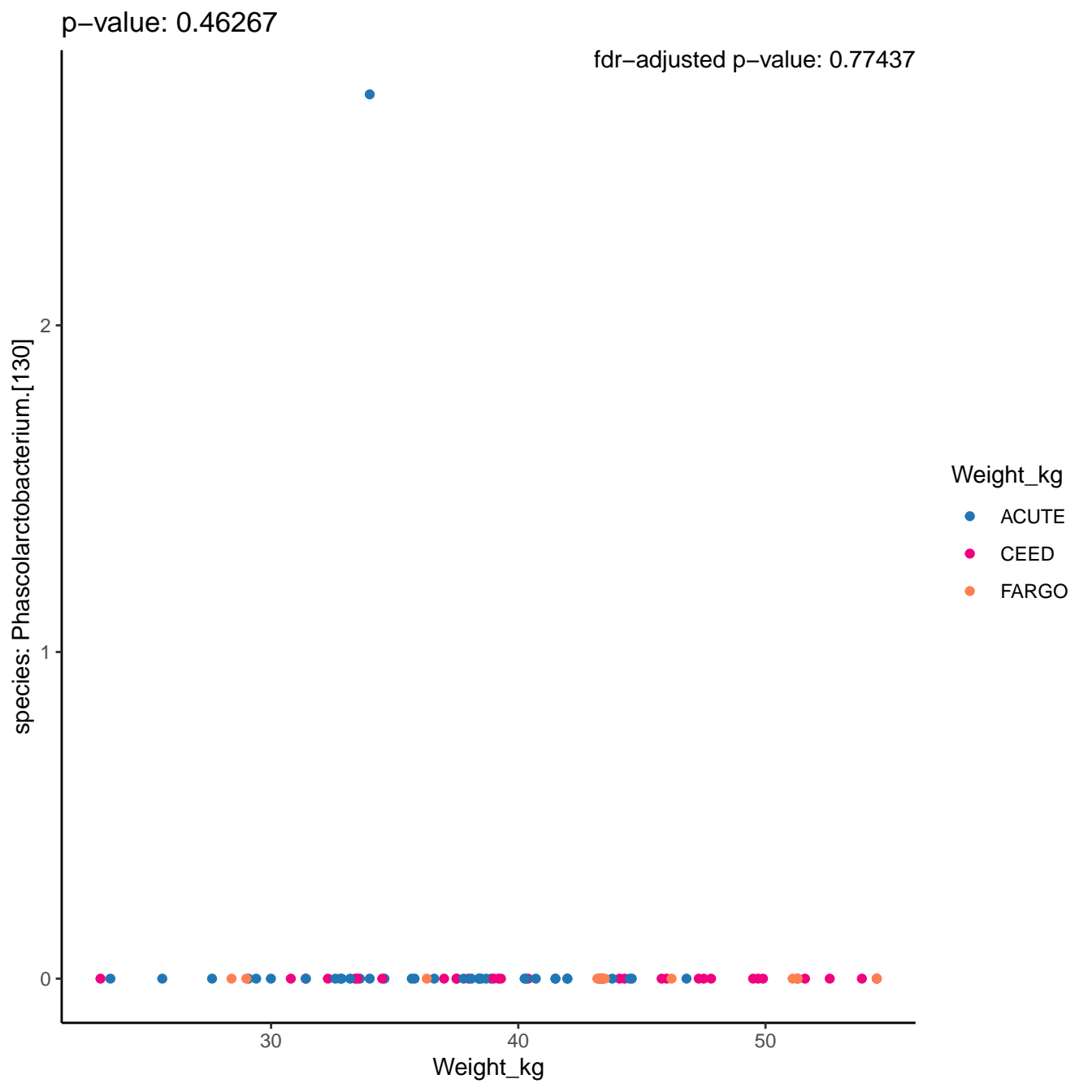
2

30

40

50

Weight_kg



p-value: 0.47356

fdr-adjusted p-value: 0.78433

species: g__Frisingicoccus (UB*)[119]

Weight_kg

ACUTE
CEED
FARGO

0

1

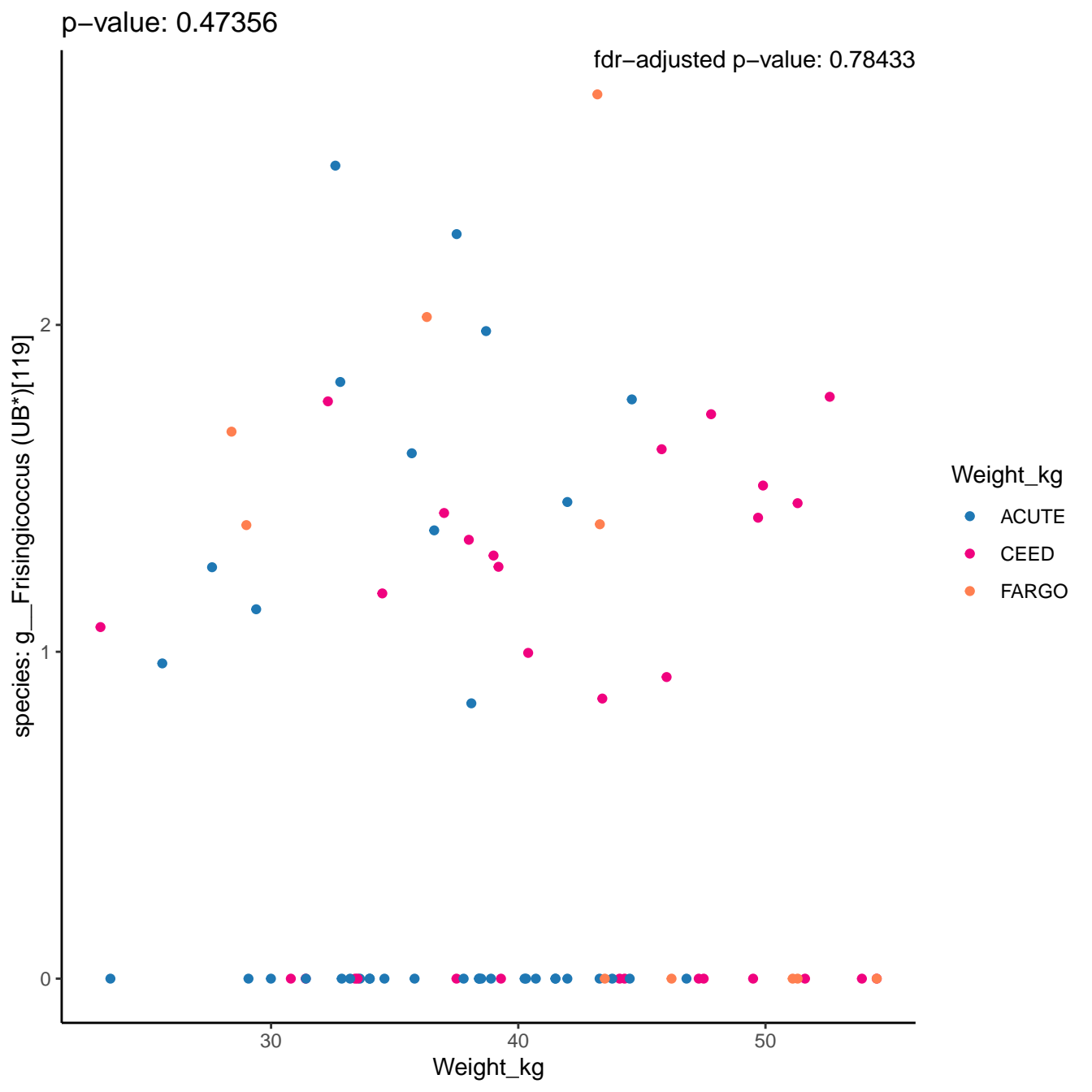
2

Weight_kg

30

40

50



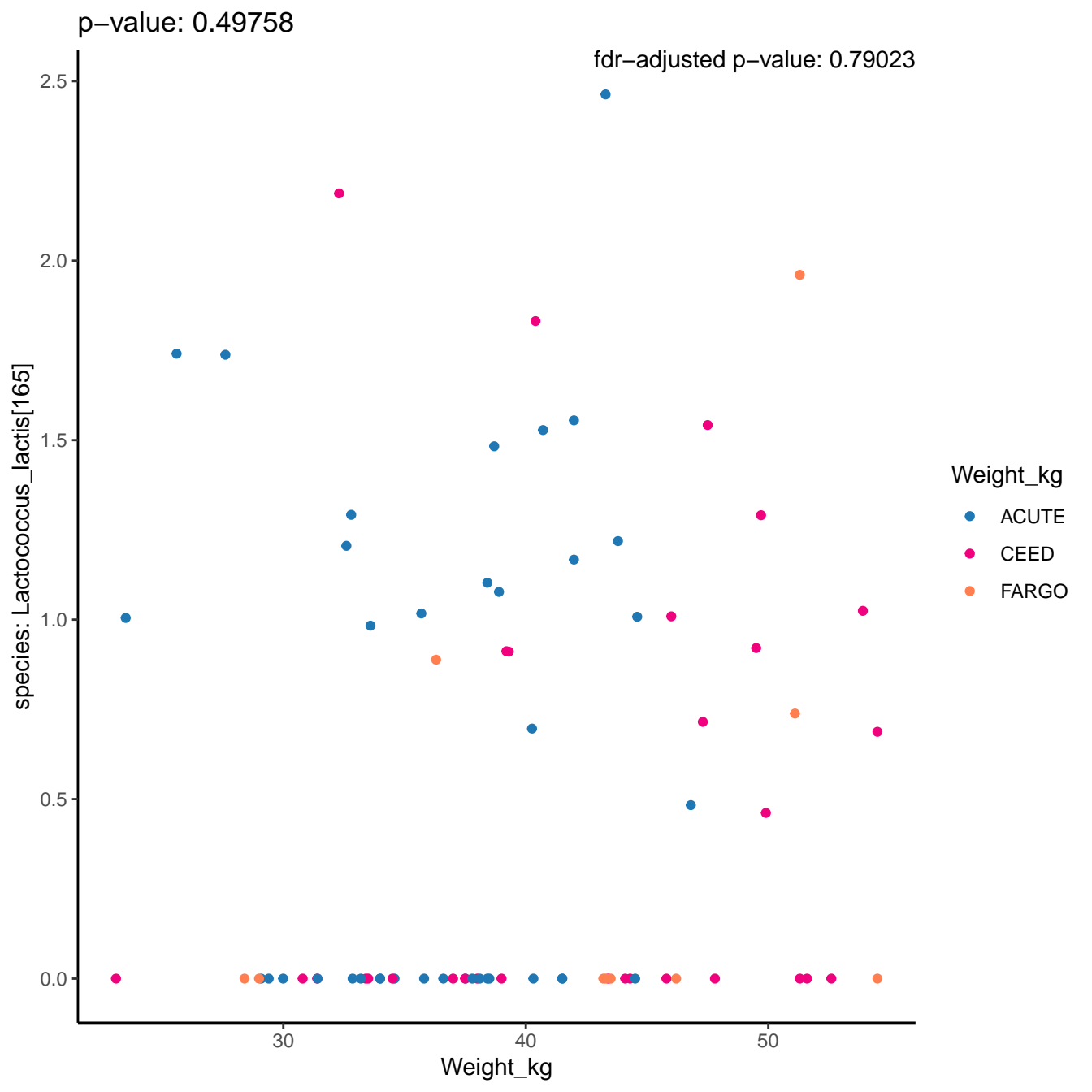
p-value: 0.49758

fdr-adjusted p-value: 0.79023

species: *Lactococcus_lactis*[165]

Weight_kg

- ACUTE
- CEED
- FARGO



p-value: 0.49982

fdr-adjusted p-value: 0.79023



Weight_kg

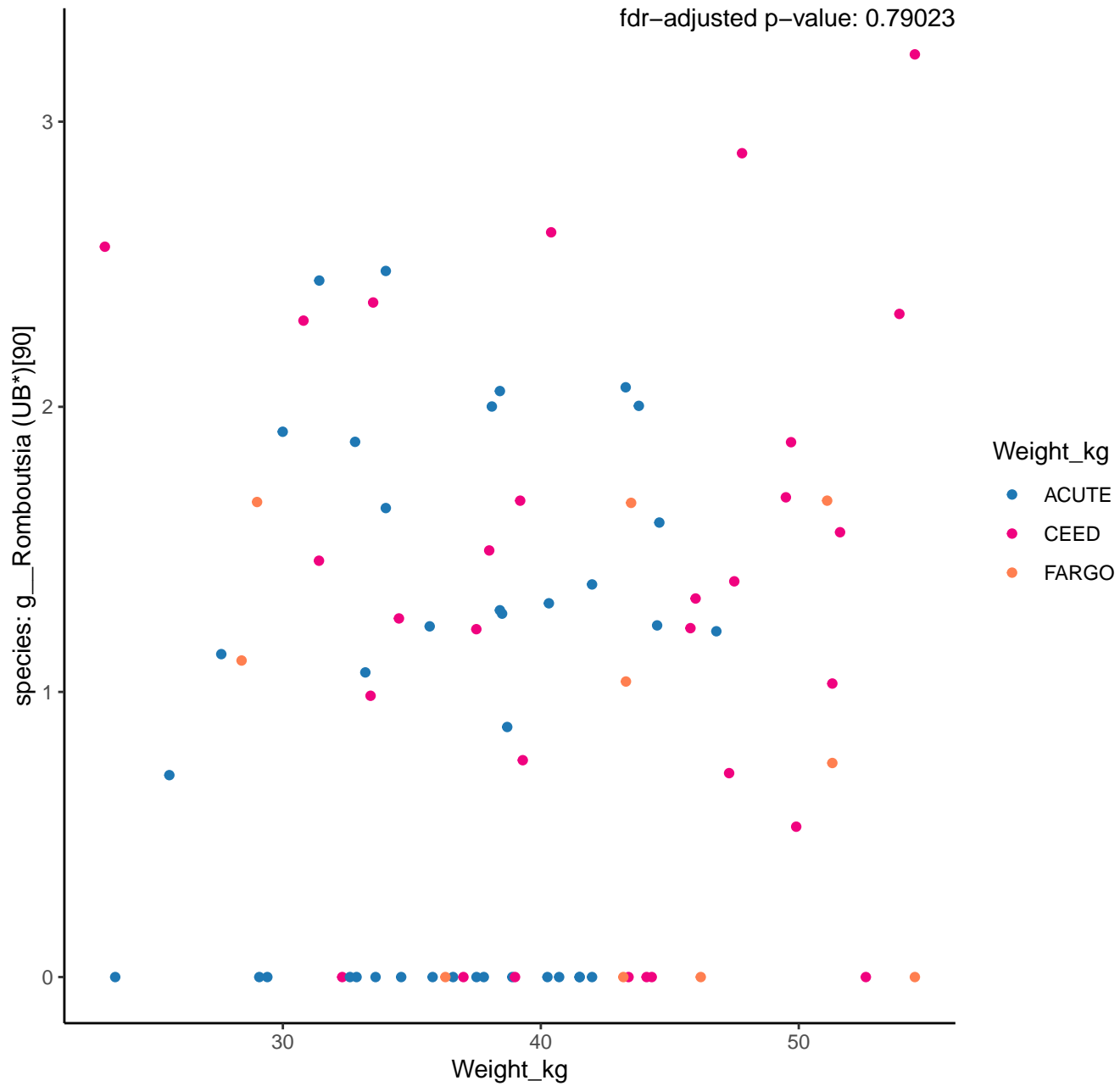
ACUTE

- CEED

FARGO

p-value: 0.50335

fdr-adjusted p-value: 0.79023



p-value: 0.5041

fdr-adjusted p-value: 0.79023

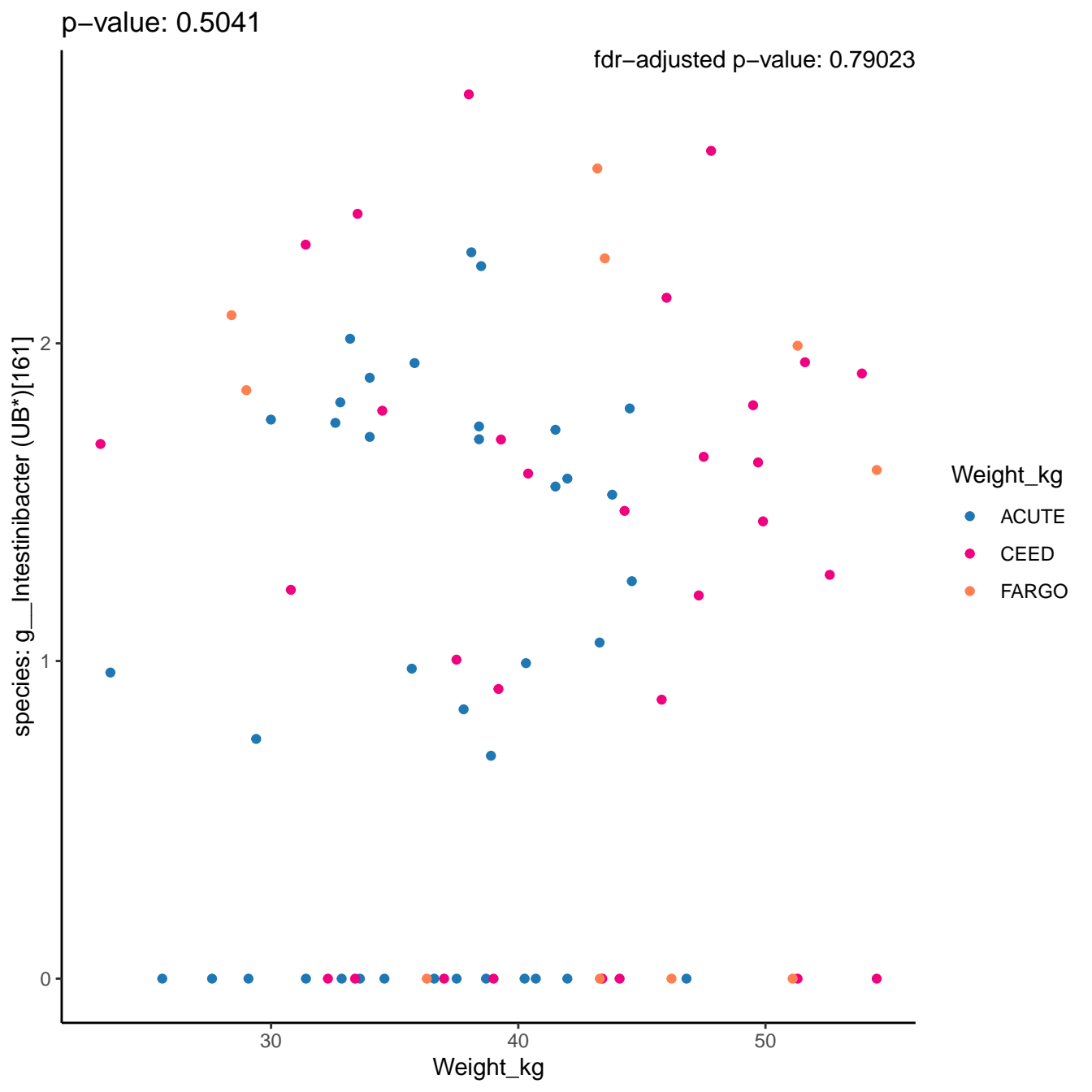
species: g__Intestinibacter (UB*)[161]

Weight_kg

ACUTE

CEED

FARGO



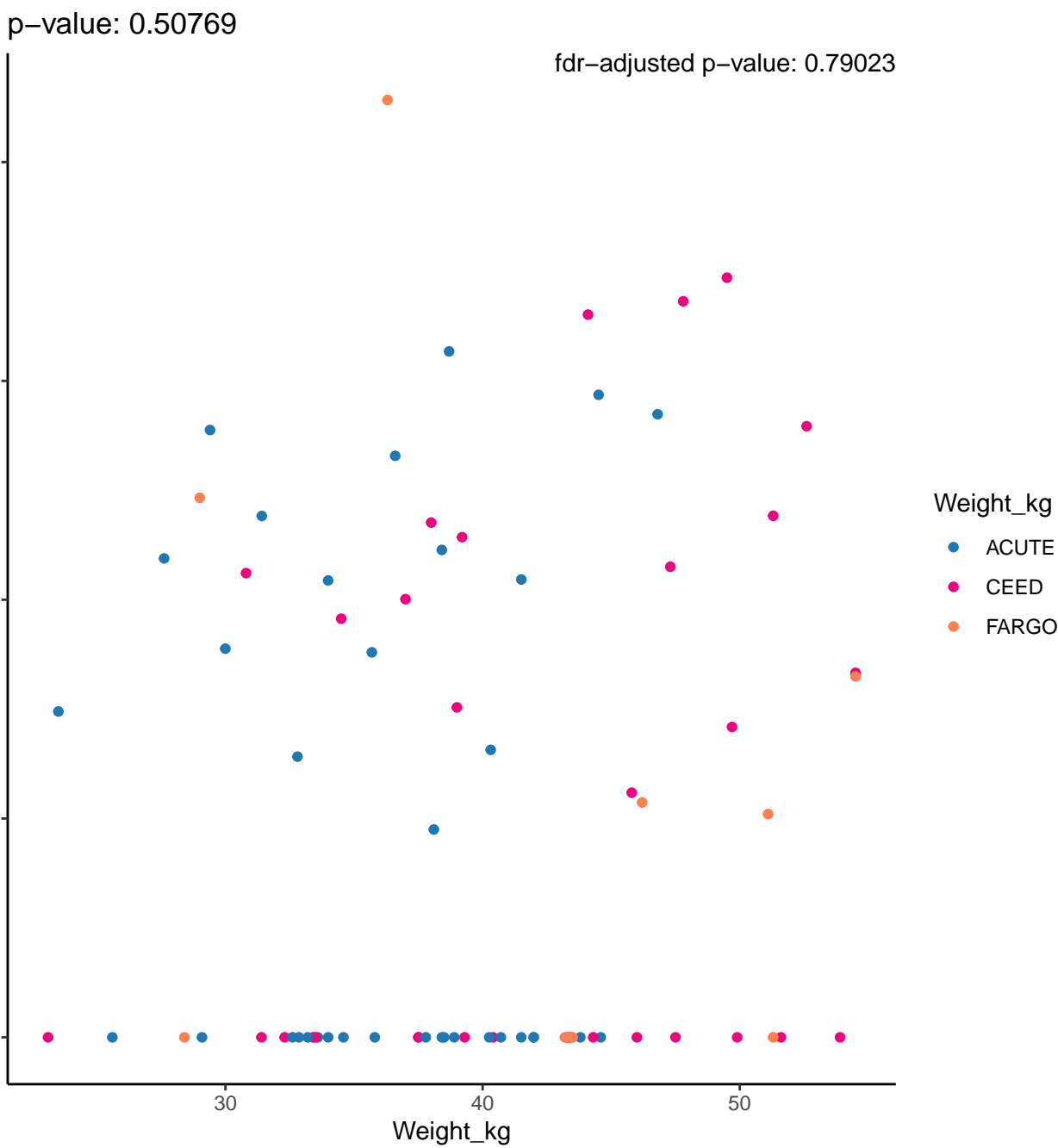
p-value: 0.50769

fdr-adjusted p-value: 0.79023

species: Odoribacter.[164]

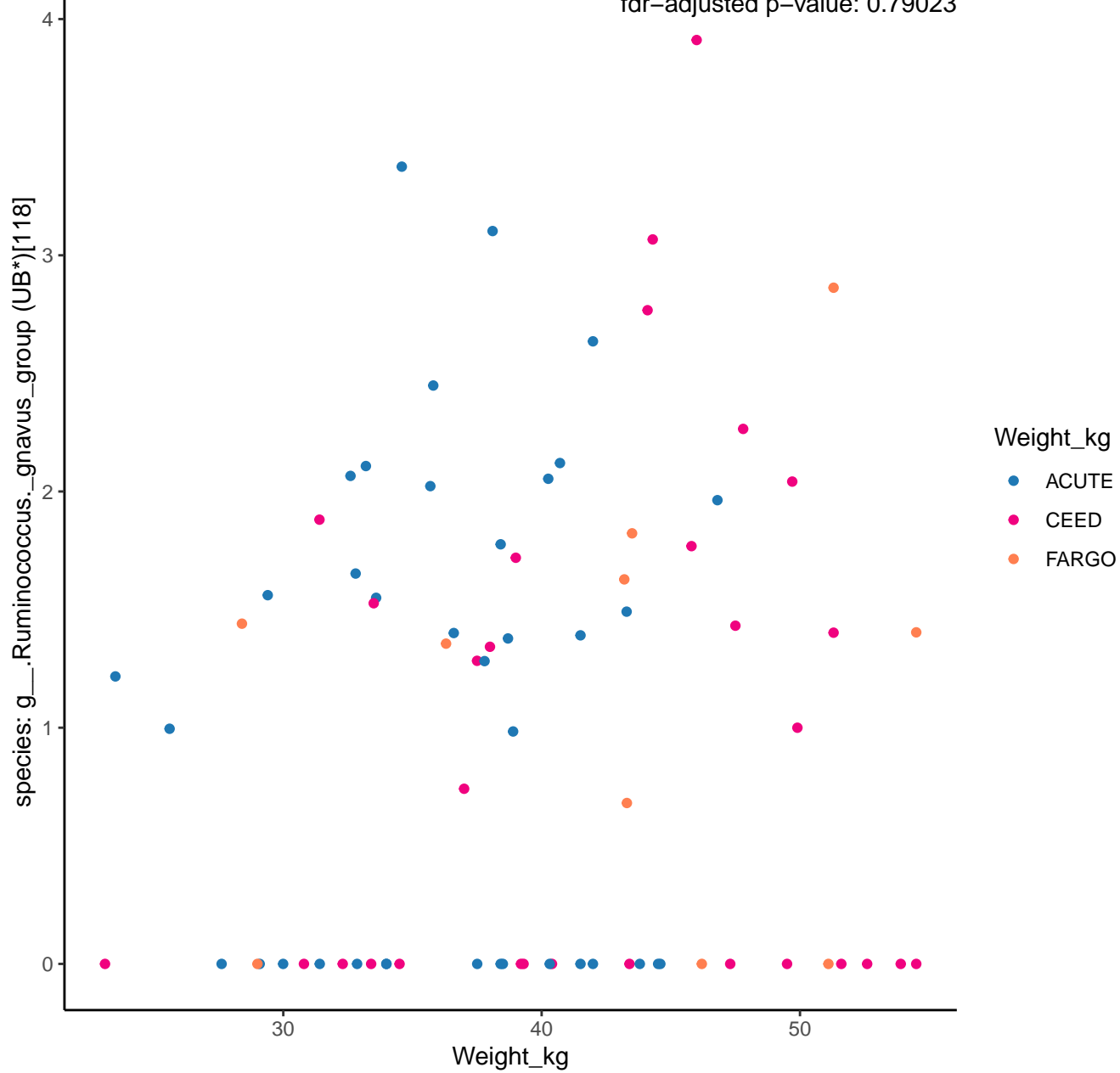
Weight_kg

ACUTE
CEED
FARGO



p-value: 0.51689

fdr-adjusted p-value: 0.79023



p-value: 0.52344

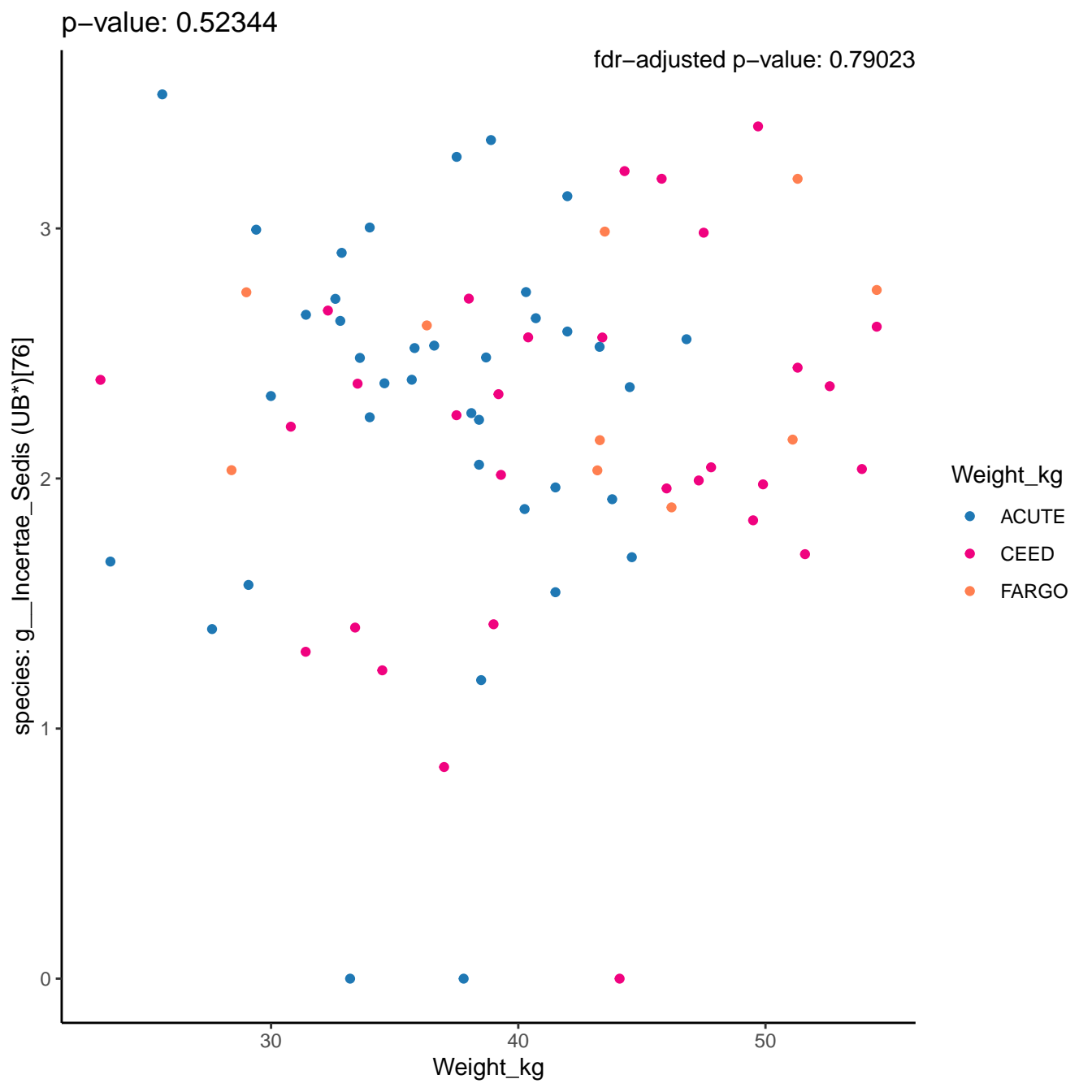
fdr-adjusted p-value: 0.79023

species: g__Incertae_Sedis (UB*)[76]

Weight_kg

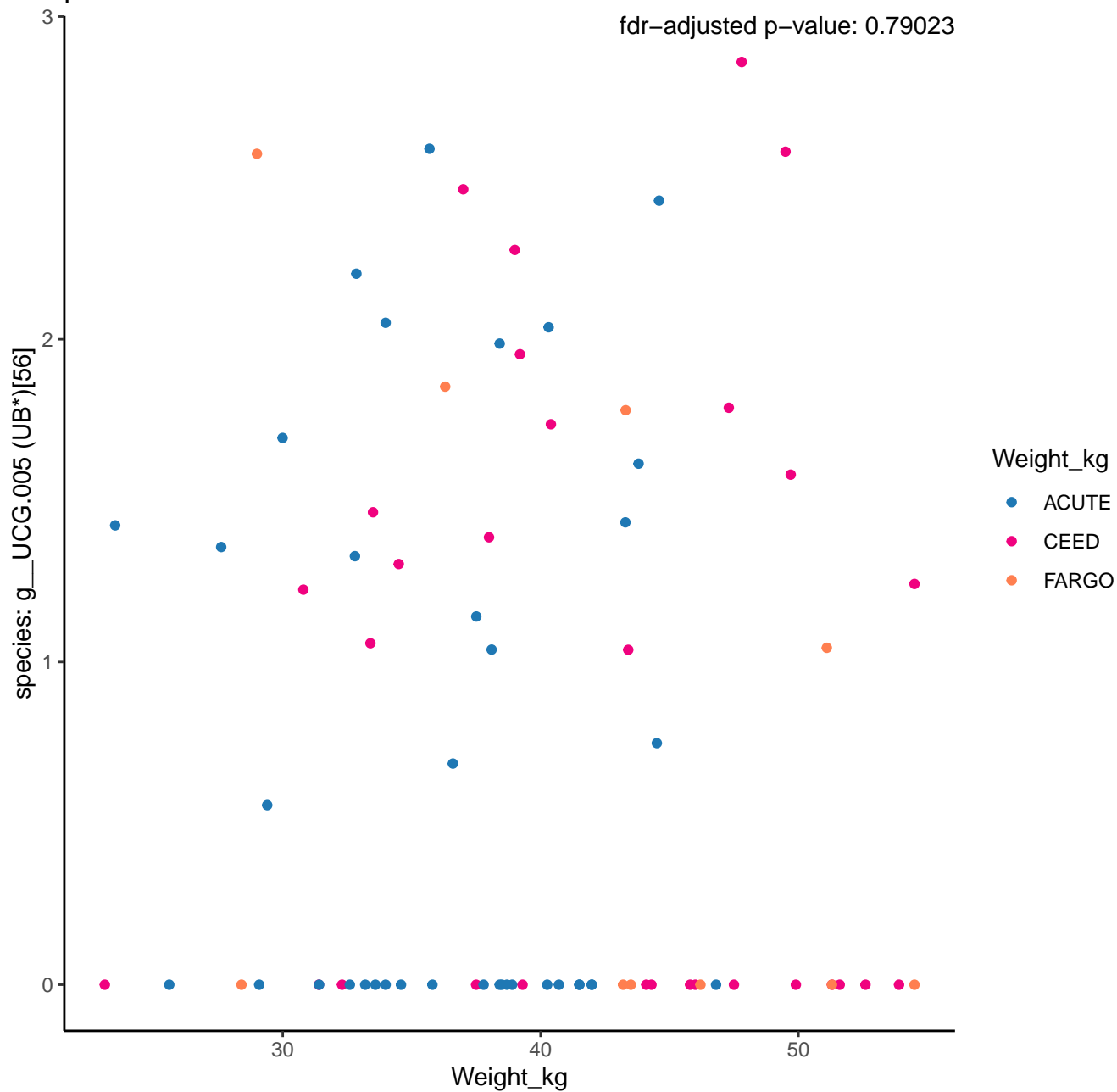
Weight_kg

ACUTE
CEED
FARGO



p-value: 0.52734

fdr-adjusted p-value: 0.79023



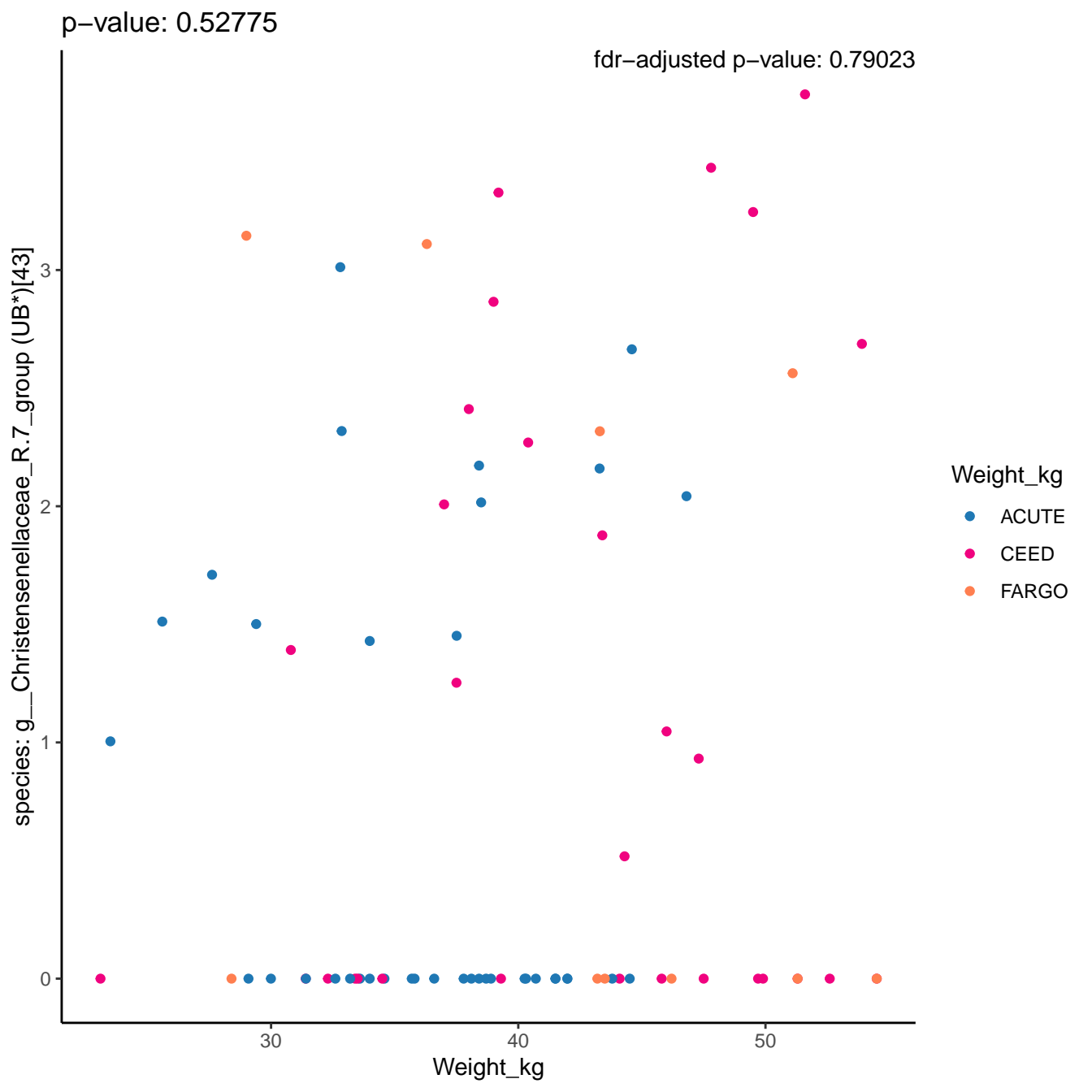
p-value: 0.52775

fdr-adjusted p-value: 0.79023

species: g__Christensenellaceae_R.7_group (UB*)[43]

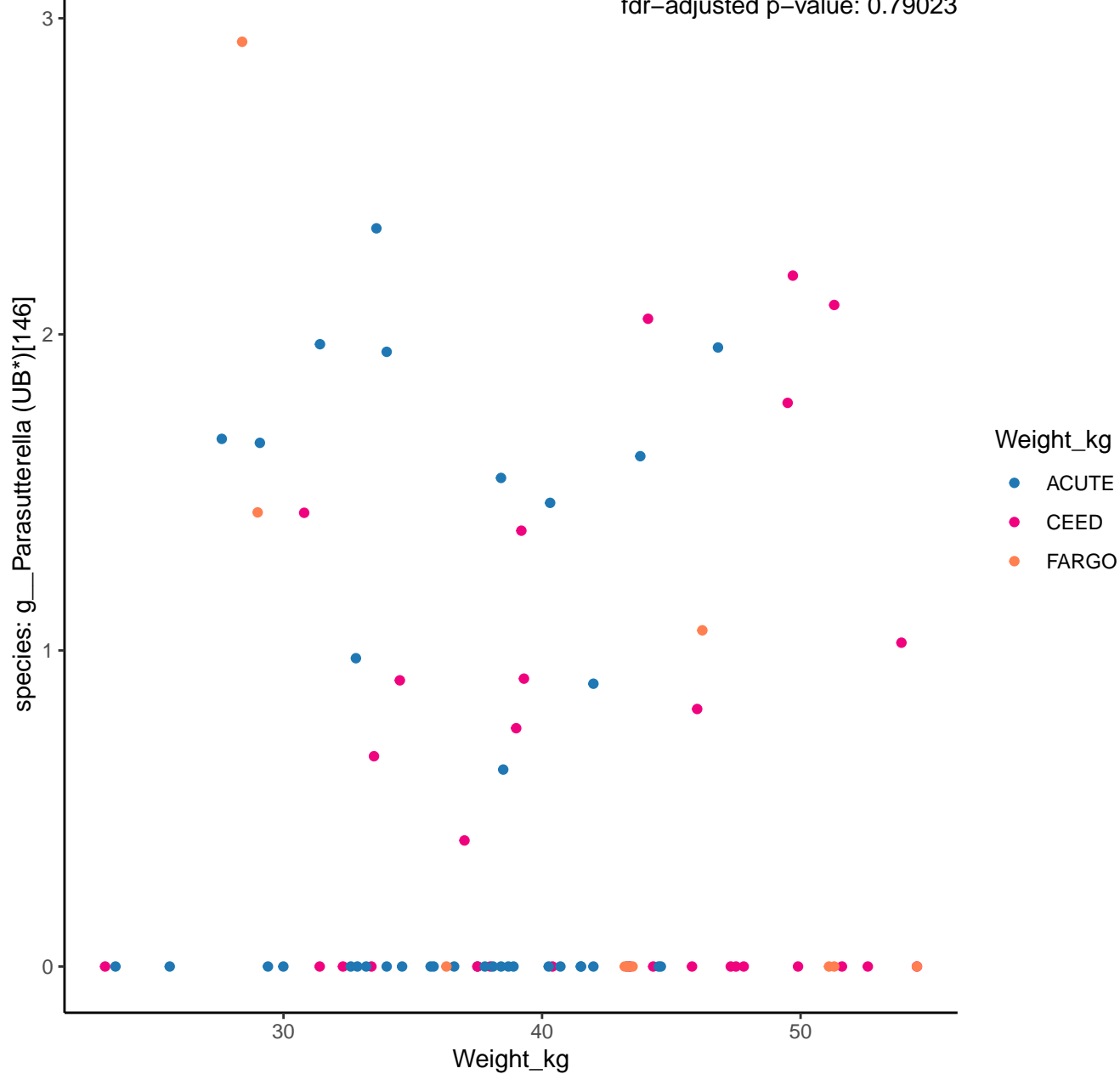
Weight_kg

- ACUTE
- CEED
- FARGO



p-value: 0.52993

fdr-adjusted p-value: 0.79023



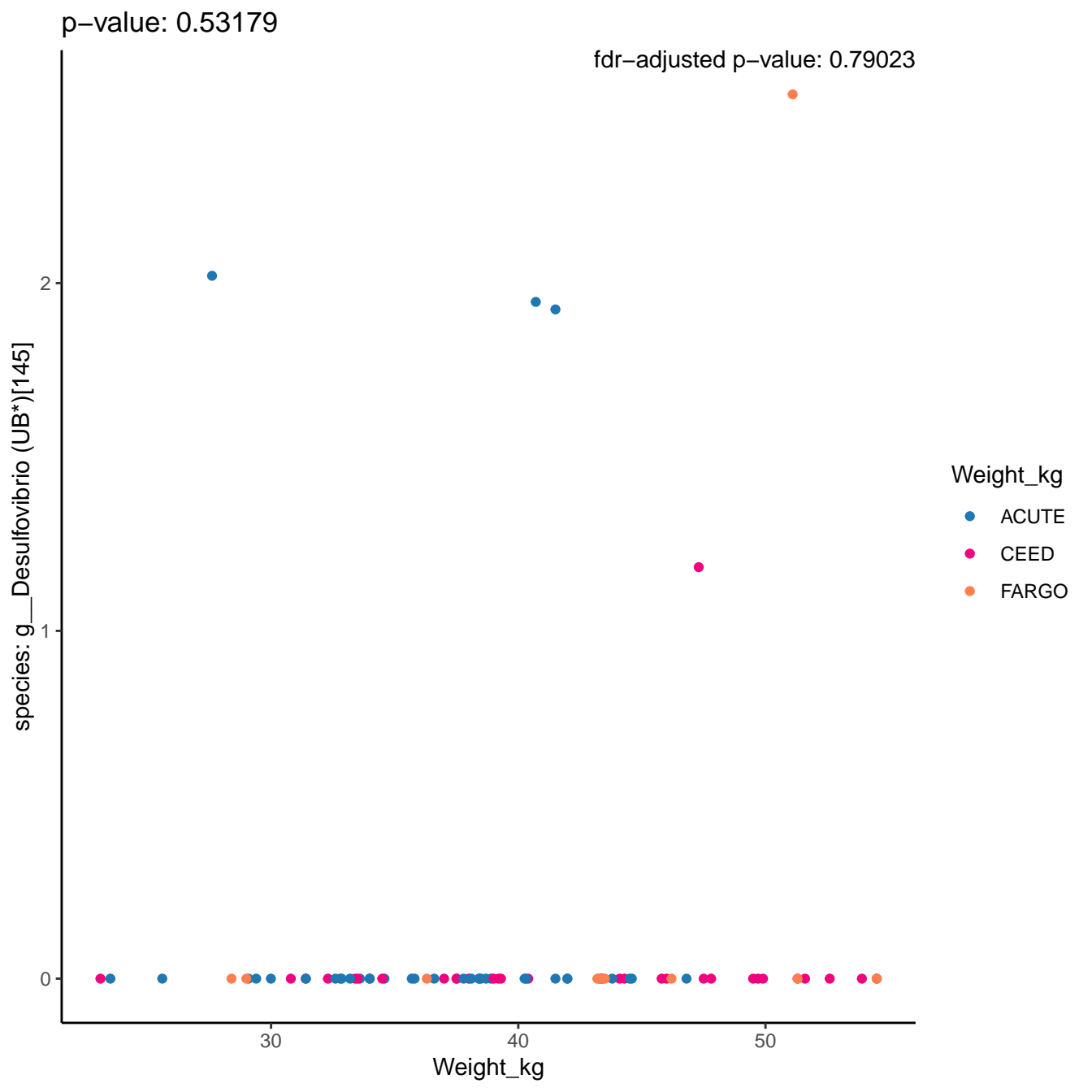
p-value: 0.53179

fdr-adjusted p-value: 0.79023

species: g__Desulfovibrio (UB*)[145]

Weight_kg

- ACUTE
- CEED
- FARGO



p-value: 0.53899

fdr-adjusted p-value: 0.79351

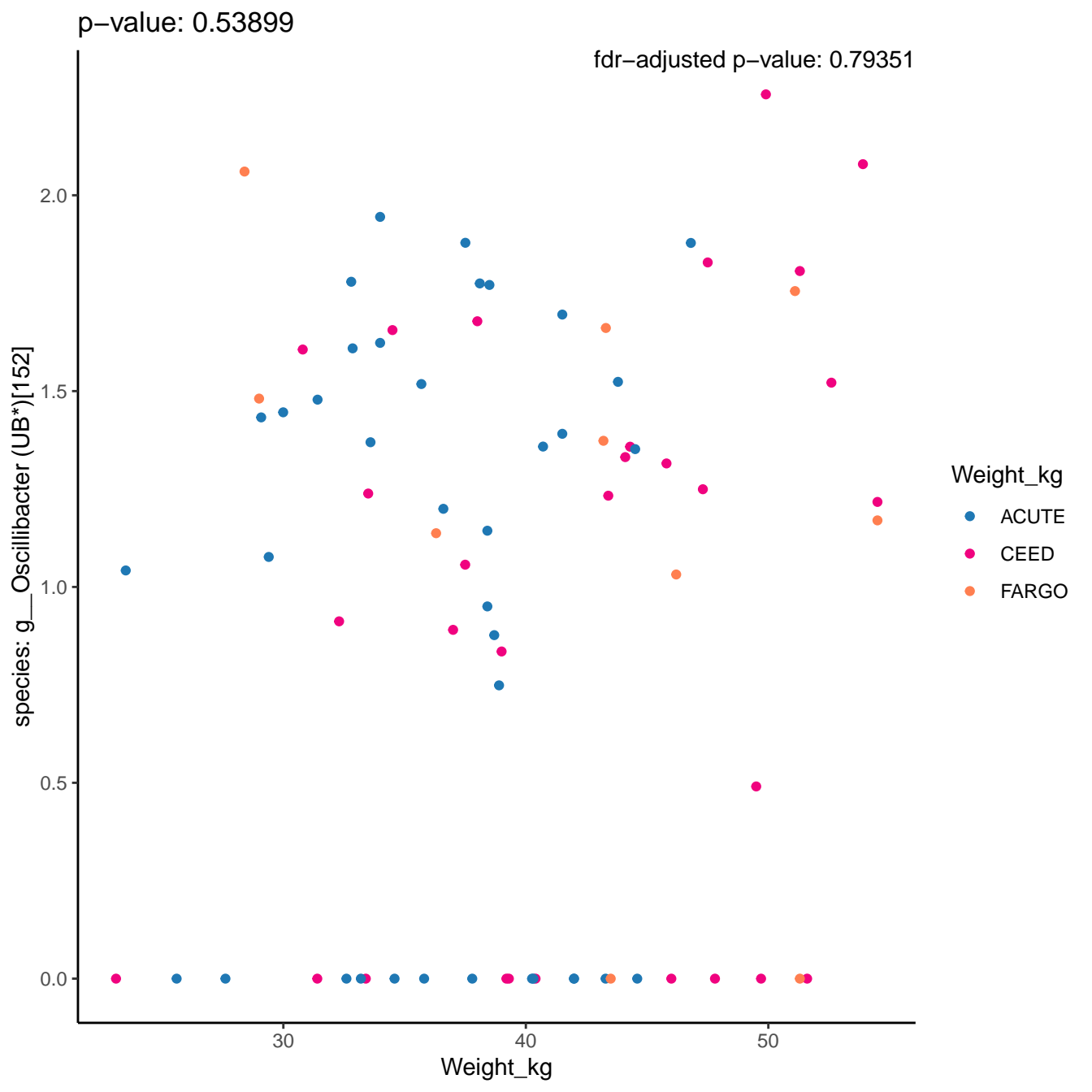
species: g__Oscillibacter (UB*)[152]

Weight_kg

ACUTE

CEED

FARGO



p-value: 0.55175

fdr-adjusted p-value: 0.79717

species: Solobacterium.[143]

Weight_kg

ACUTE

CEED

FARGO

0

1

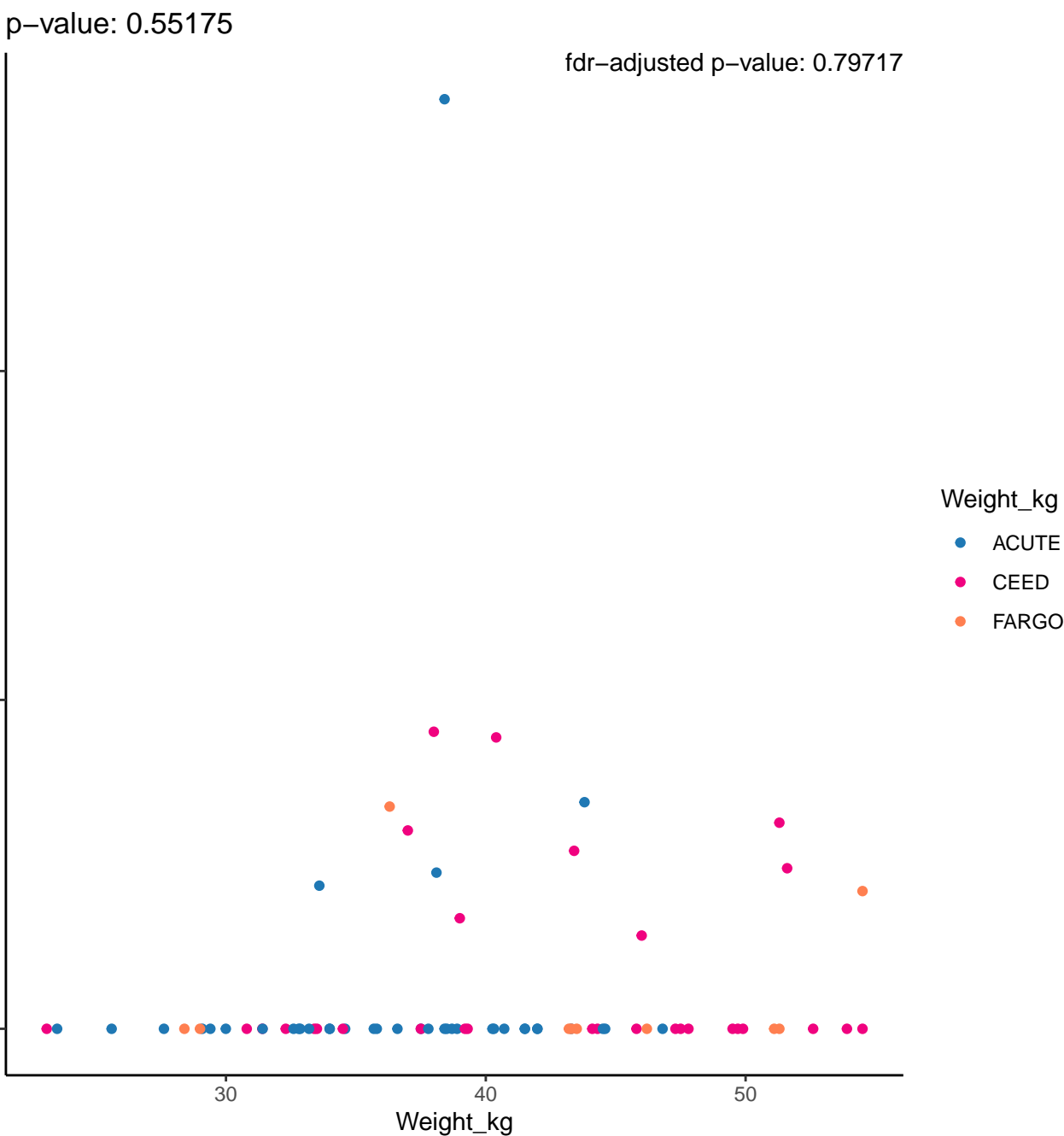
2

30

40

50

Weight_kg



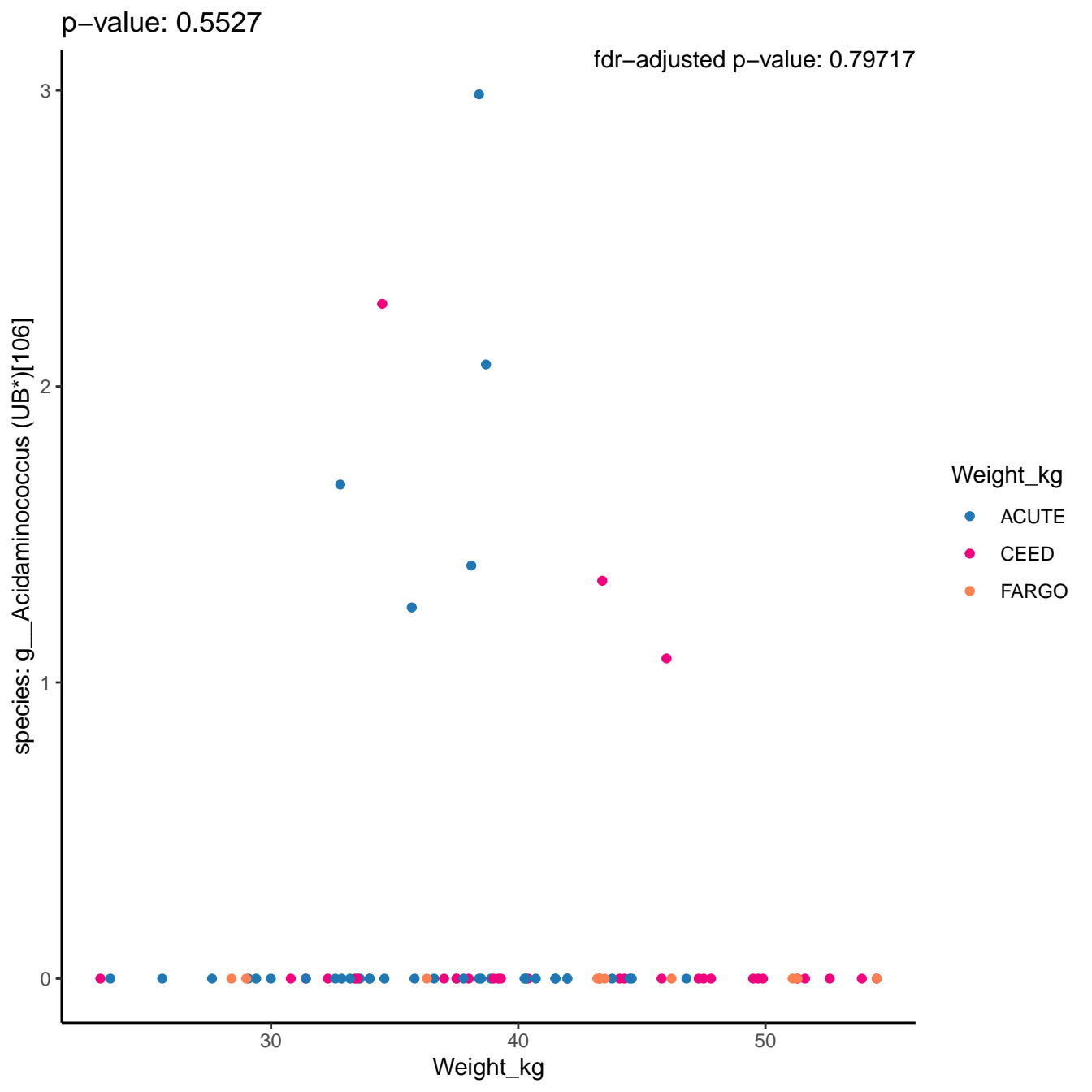
p-value: 0.5527

fdr-adjusted p-value: 0.79717

species: g__Acidaminococcus (UB*)[106]

Weight_kg

- ACUTE
- CEED
- FARGO



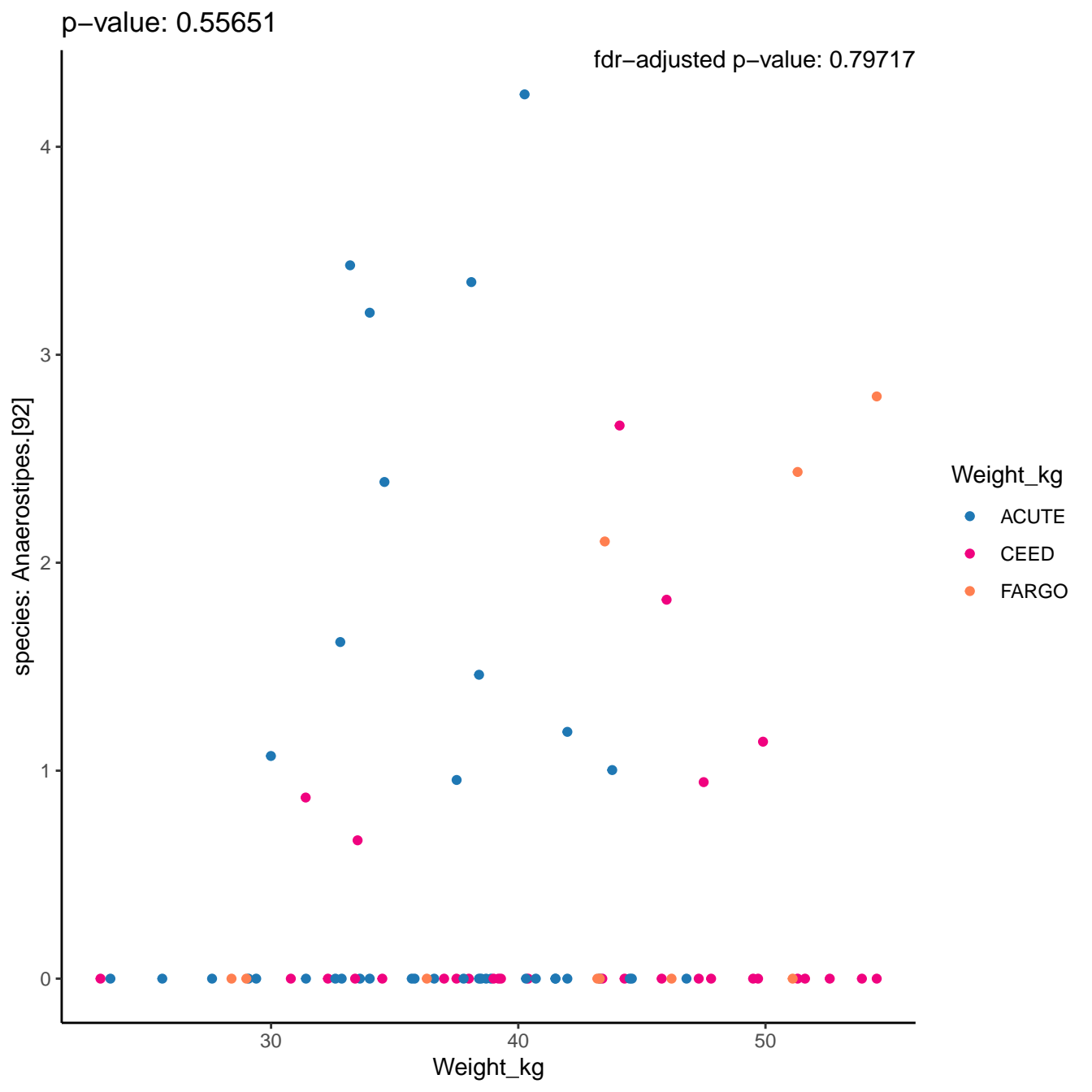
p-value: 0.55651

fdr-adjusted p-value: 0.79717

species: Anaerostipes.[92]

Weight_kg

- ACUTE
- CEED
- FARGO



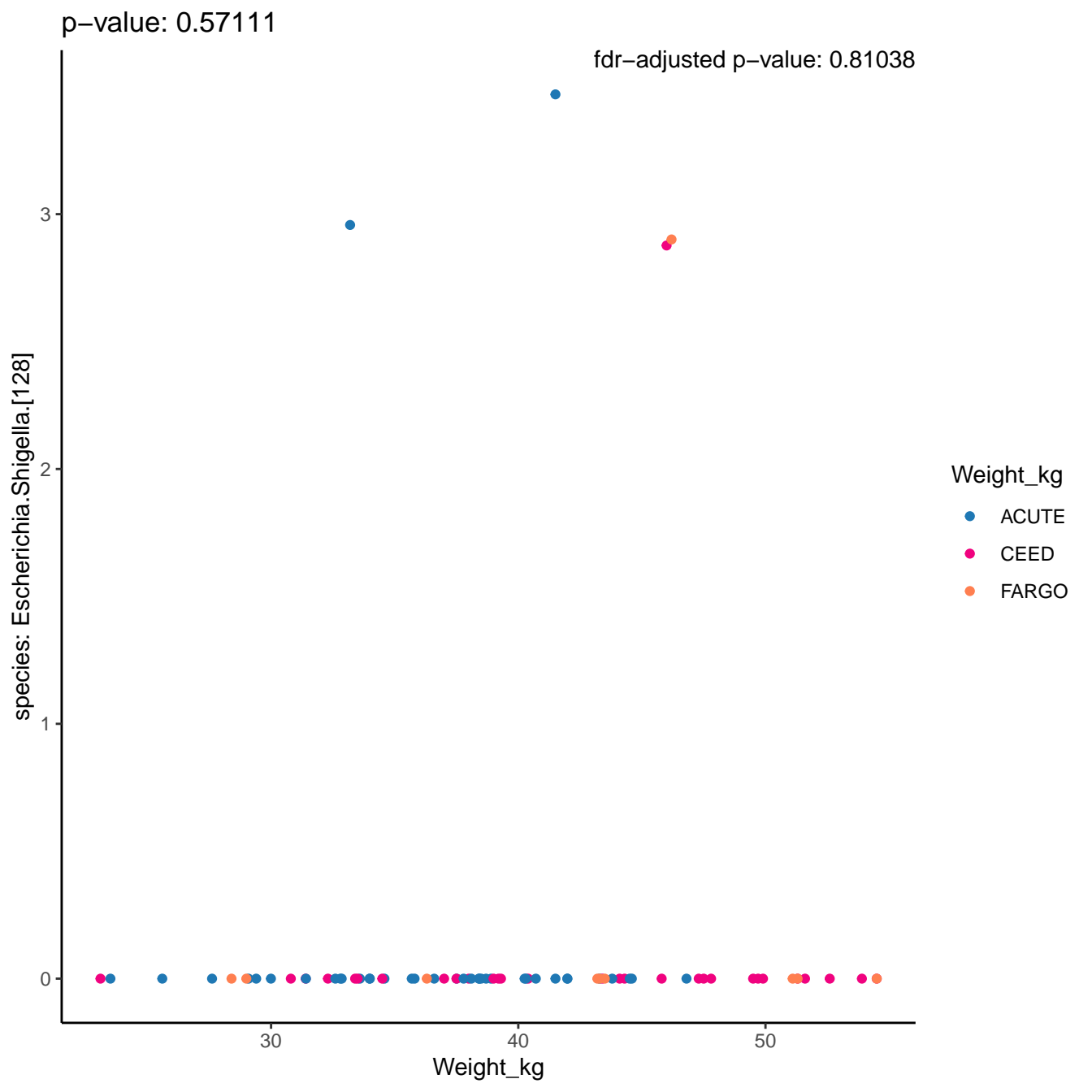
p-value: 0.57111

fdr-adjusted p-value: 0.81038

species: *Escherichia.Shigella*. [128]

Weight_kg

- ACUTE
- CEED
- FARGO



p-value: 0.57593

fdr-adjusted p-value: 0.81038

species: Faecalibacterium.[14]

Weight_kg

- ACUTE
- CEED
- FARGO

0

1

2

3

Weight_kg

30

40

50

p-value: 0.58251

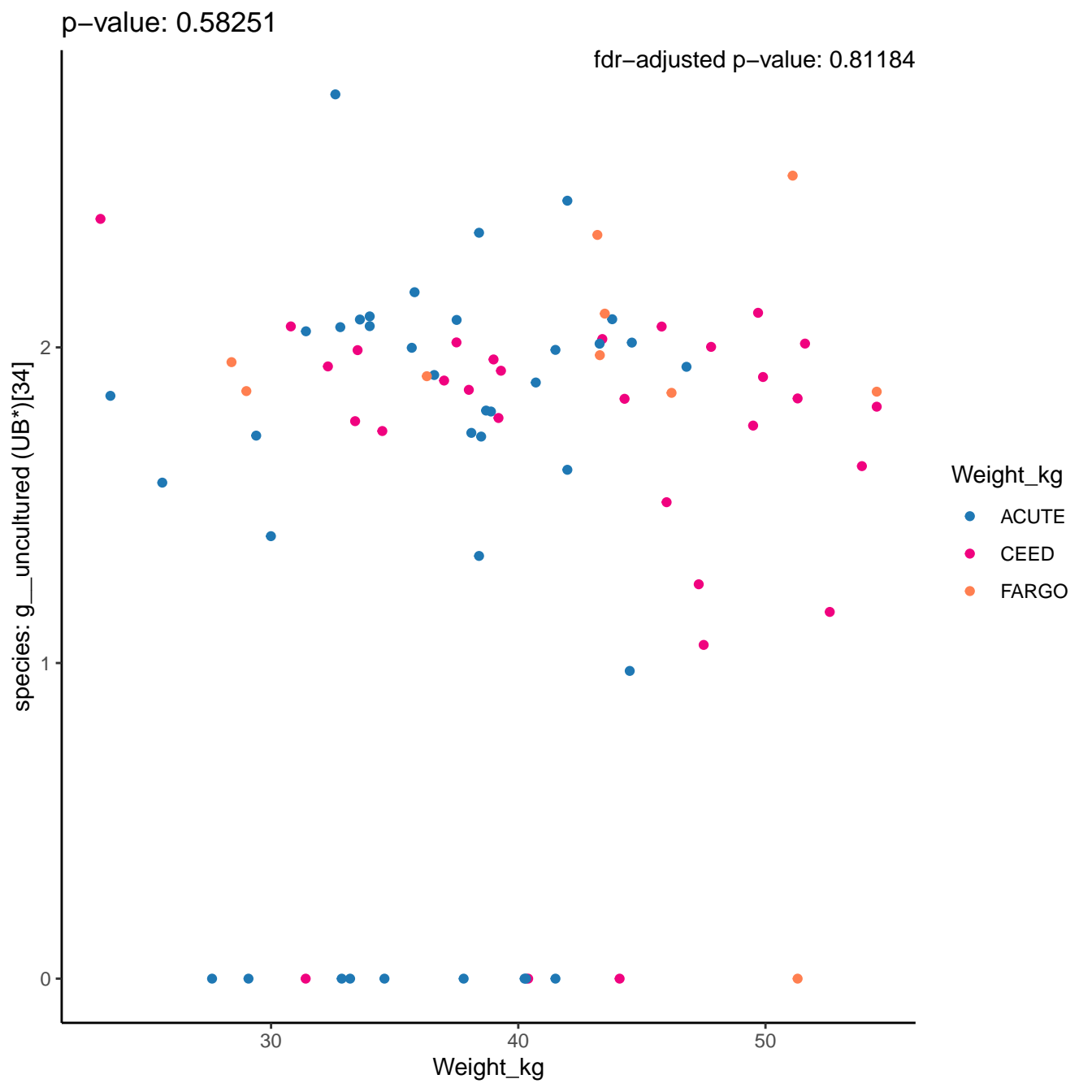
fdr-adjusted p-value: 0.81184

species: g__uncultured (UB*) [34]

Weight_kg

Weight_kg

- ACUTE
- CEED
- FARGO



p-value: 0.59053

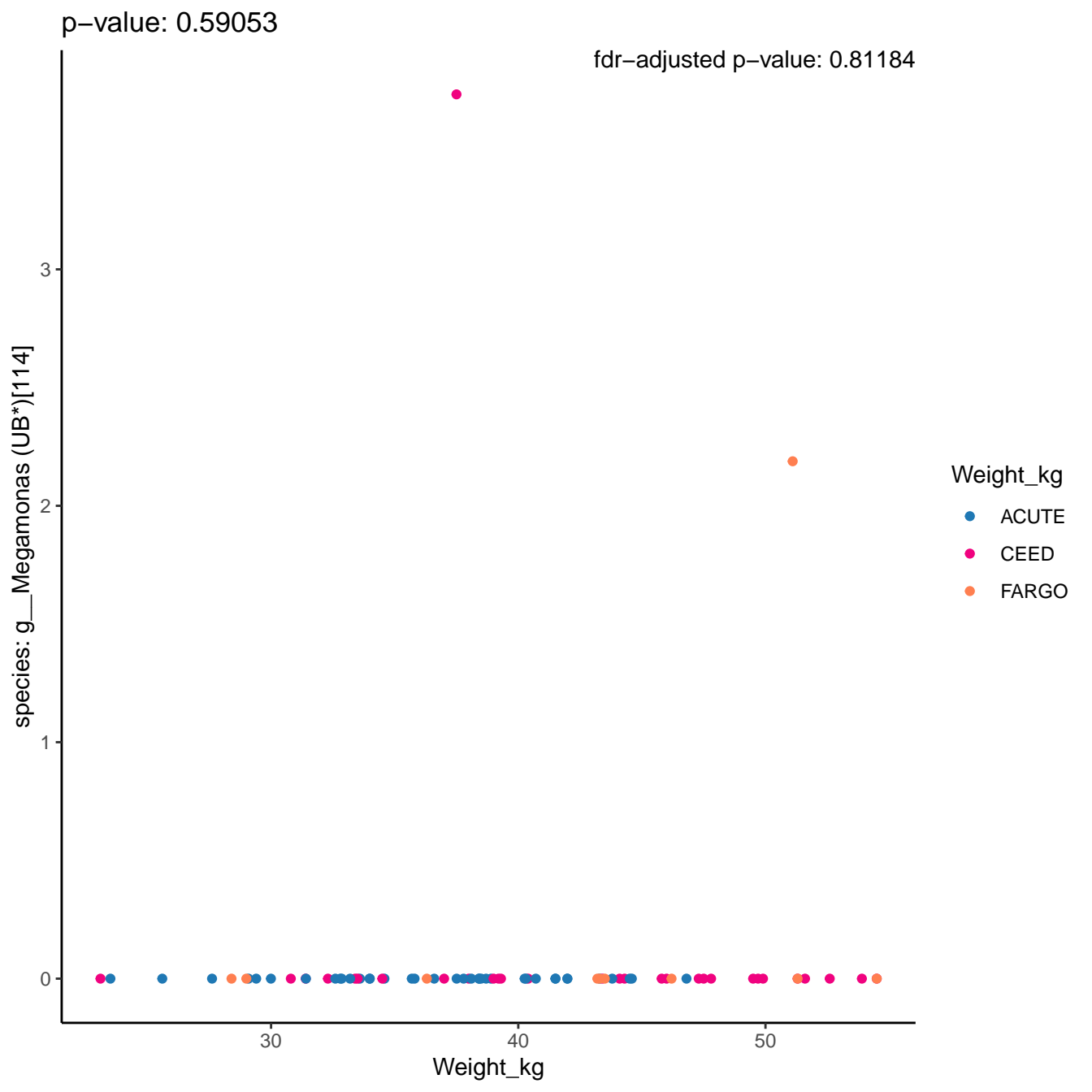
fdr-adjusted p-value: 0.81184

species: g__Megamonas (UB*)[114]

Weight_kg

Weight_kg

- ACUTE
- CEED
- FARGO



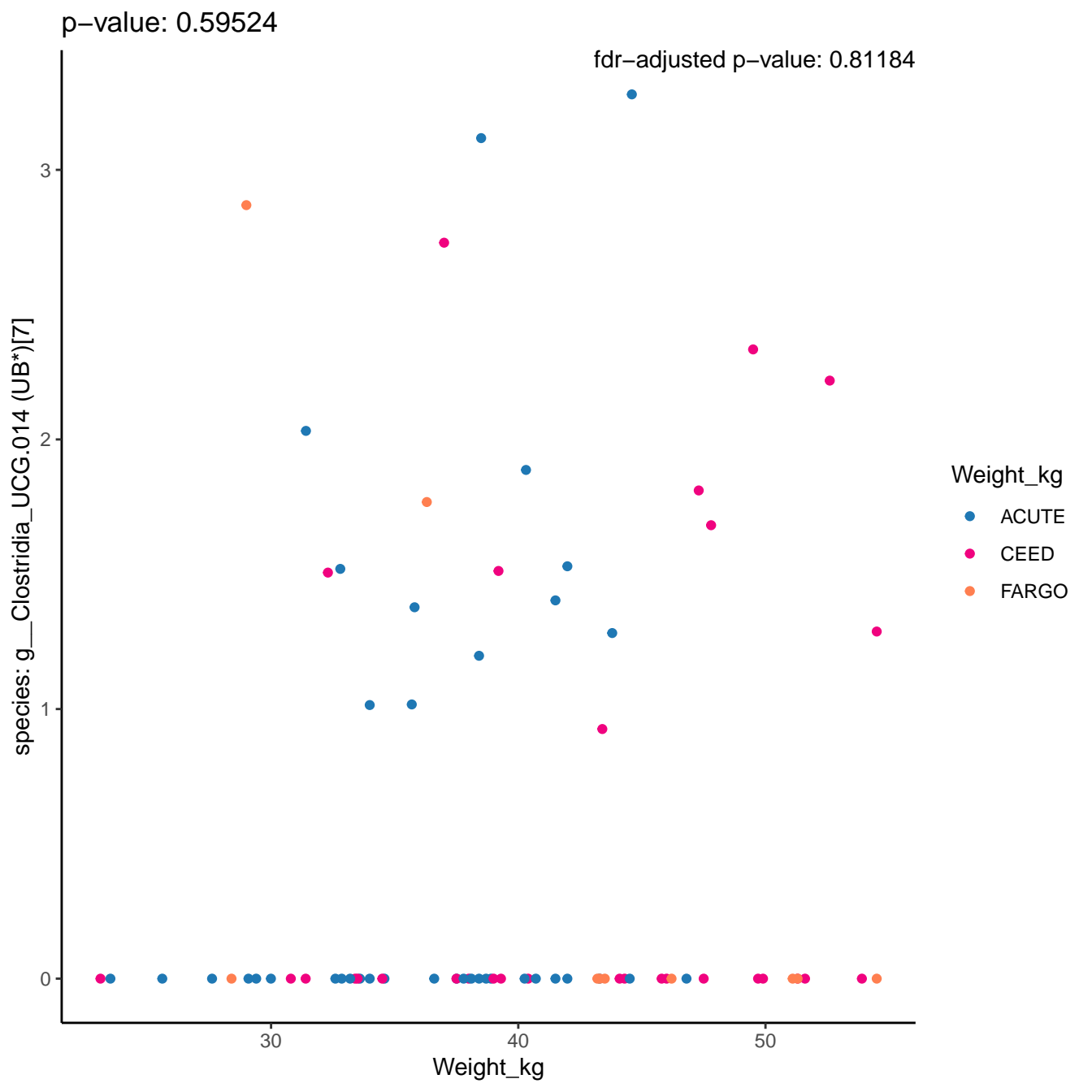
p-value: 0.59524

fdr-adjusted p-value: 0.81184

species: g__Clostridia_UCG.014 (UB*)[7]

Weight_kg

- ACUTE
- CEED
- FARGO



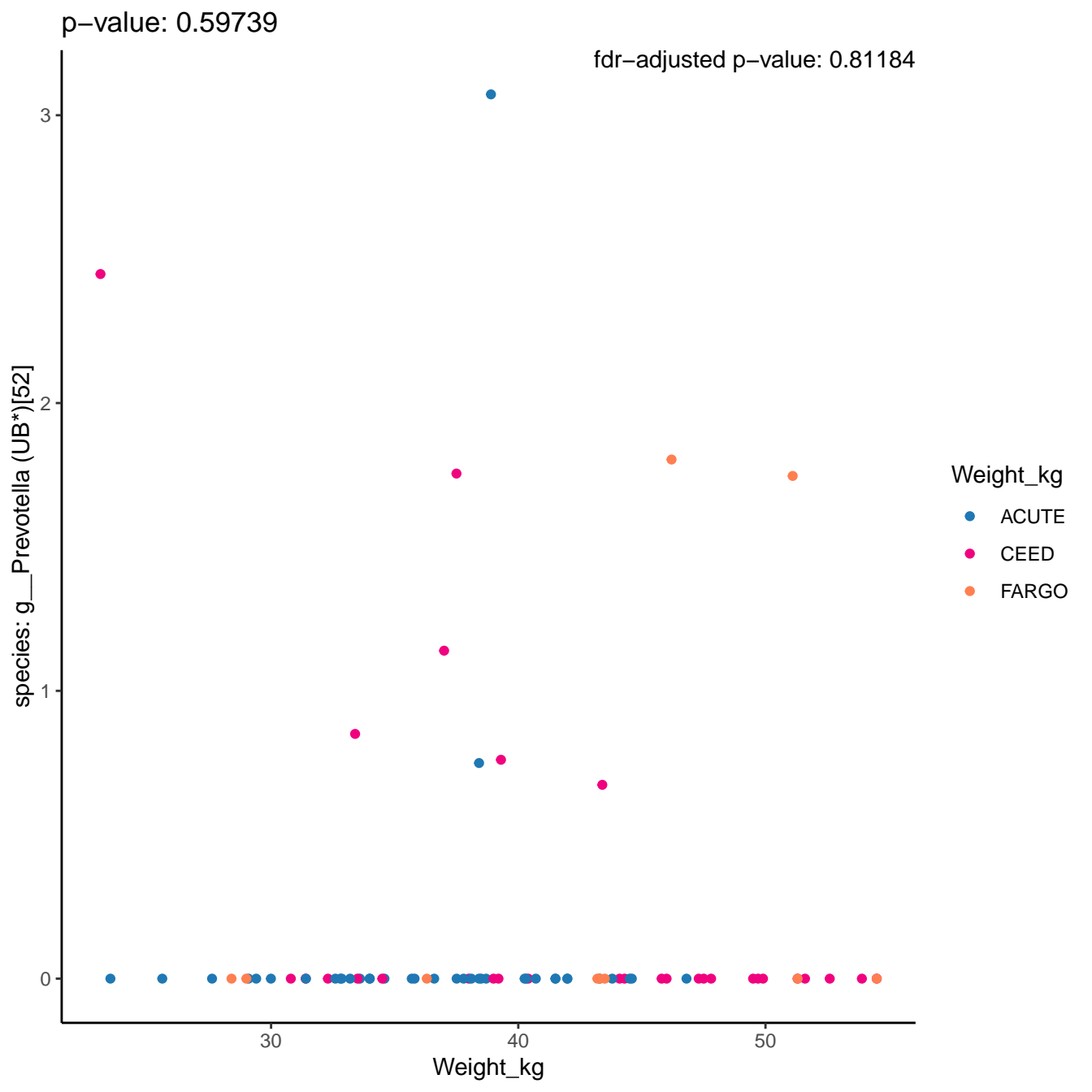
p-value: 0.59739

fdr-adjusted p-value: 0.81184

species: g__Prevotella (UB*)[52]

Weight_kg

- ACUTE
- CEED
- FARGO



p-value: 0.62946

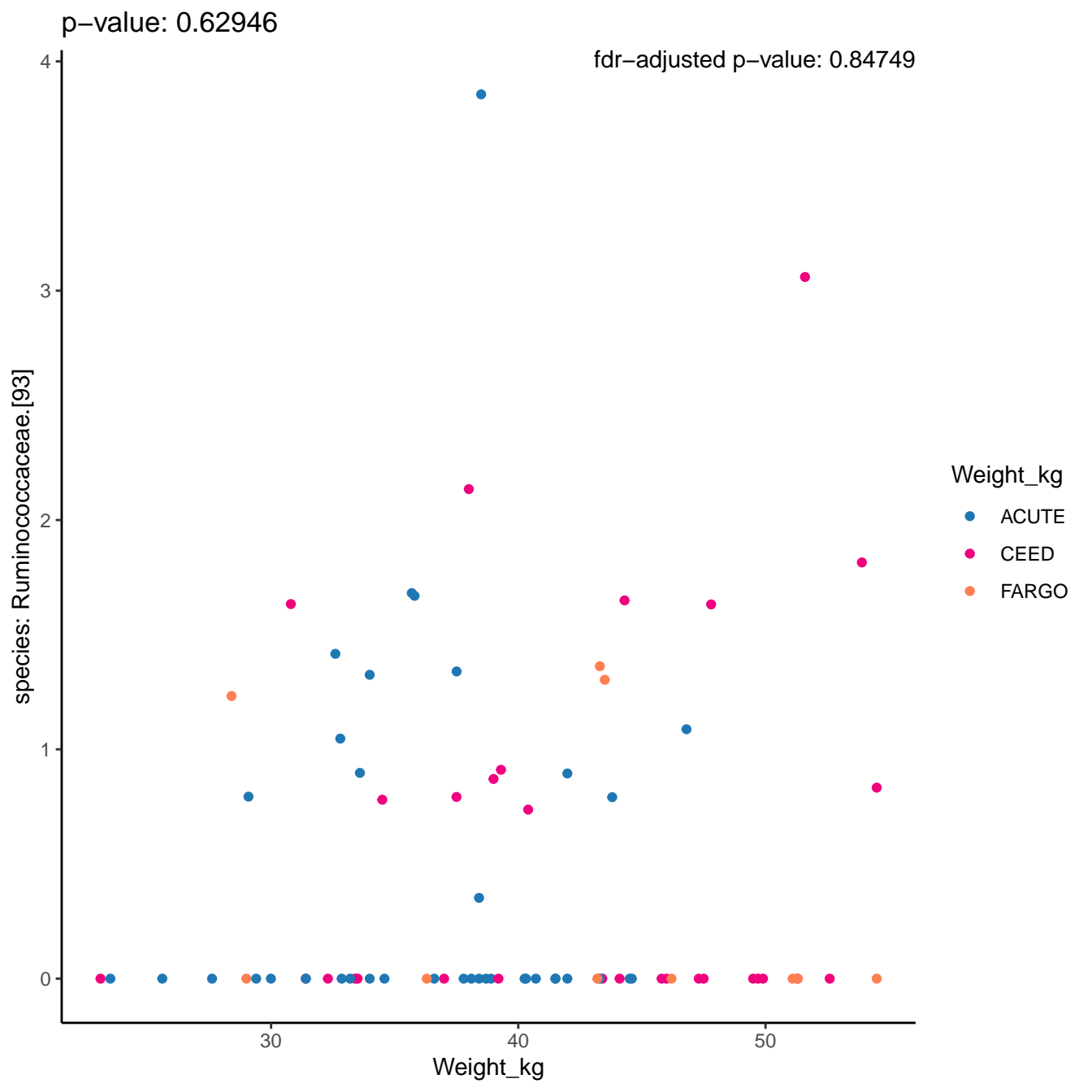
fdr-adjusted p-value: 0.84749

species: Ruminococcaceae.[93]

Weight_kg

- ACUTE
- CEED
- FARGO

Weight_kg



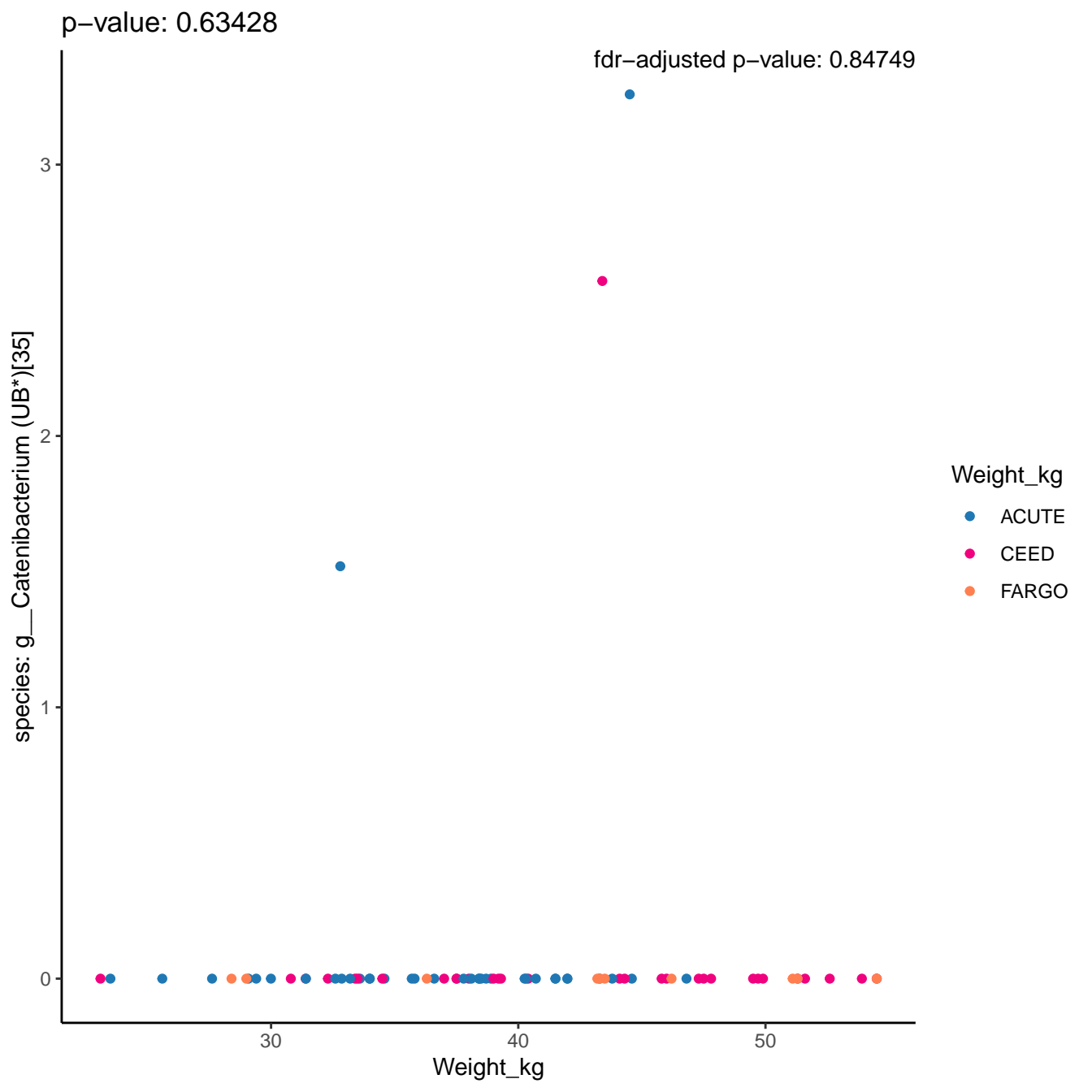
p-value: 0.63428

fdr-adjusted p-value: 0.84749

species: g__Catenibacterium (UB*)[35]

Weight_kg

- ACUTE
- CEED
- FARGO



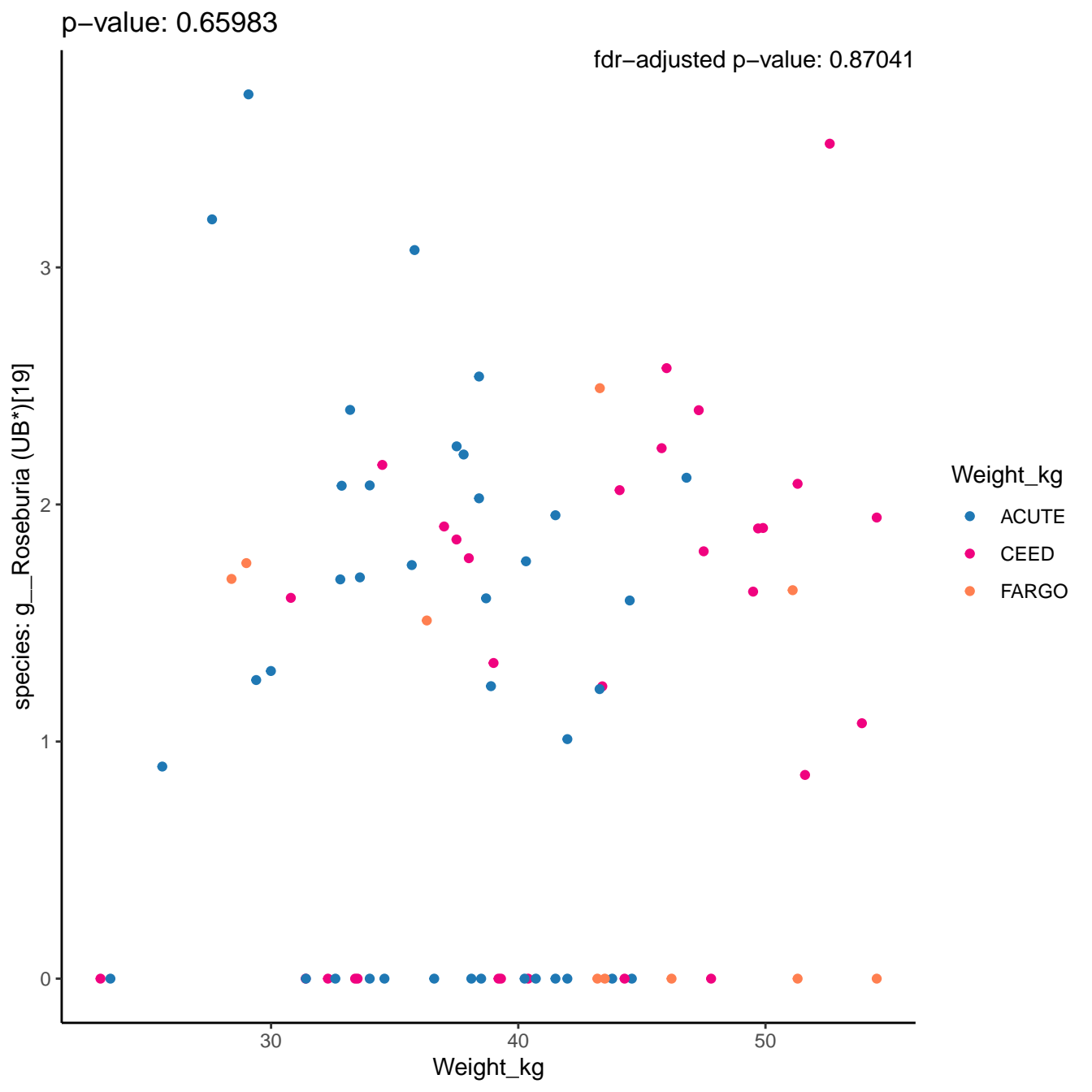
p-value: 0.65983

fdr-adjusted p-value: 0.87041

species: g__Roseburia (UB*)[19]

Weight_kg

- ACUTE
- CEED
- FARGO



p-value: 0.66239

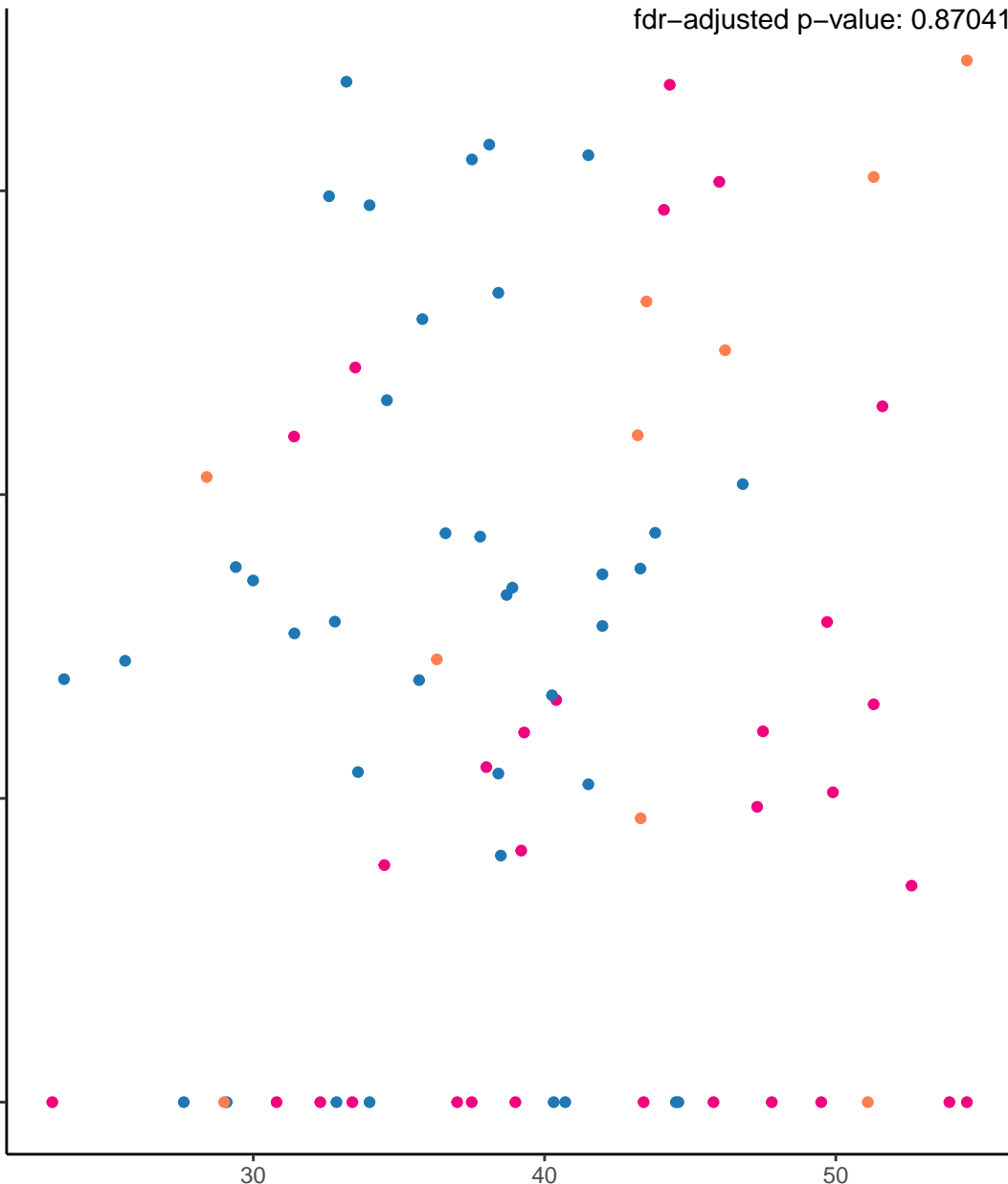
fdr-adjusted p-value: 0.87041

species: *Erysipelatoclostridium*. [77]

Weight_kg

- ACUTE
- CEED
- FARGO

Weight_kg



p-value: 0.66872

fdr-adjusted p-value: 0.87153

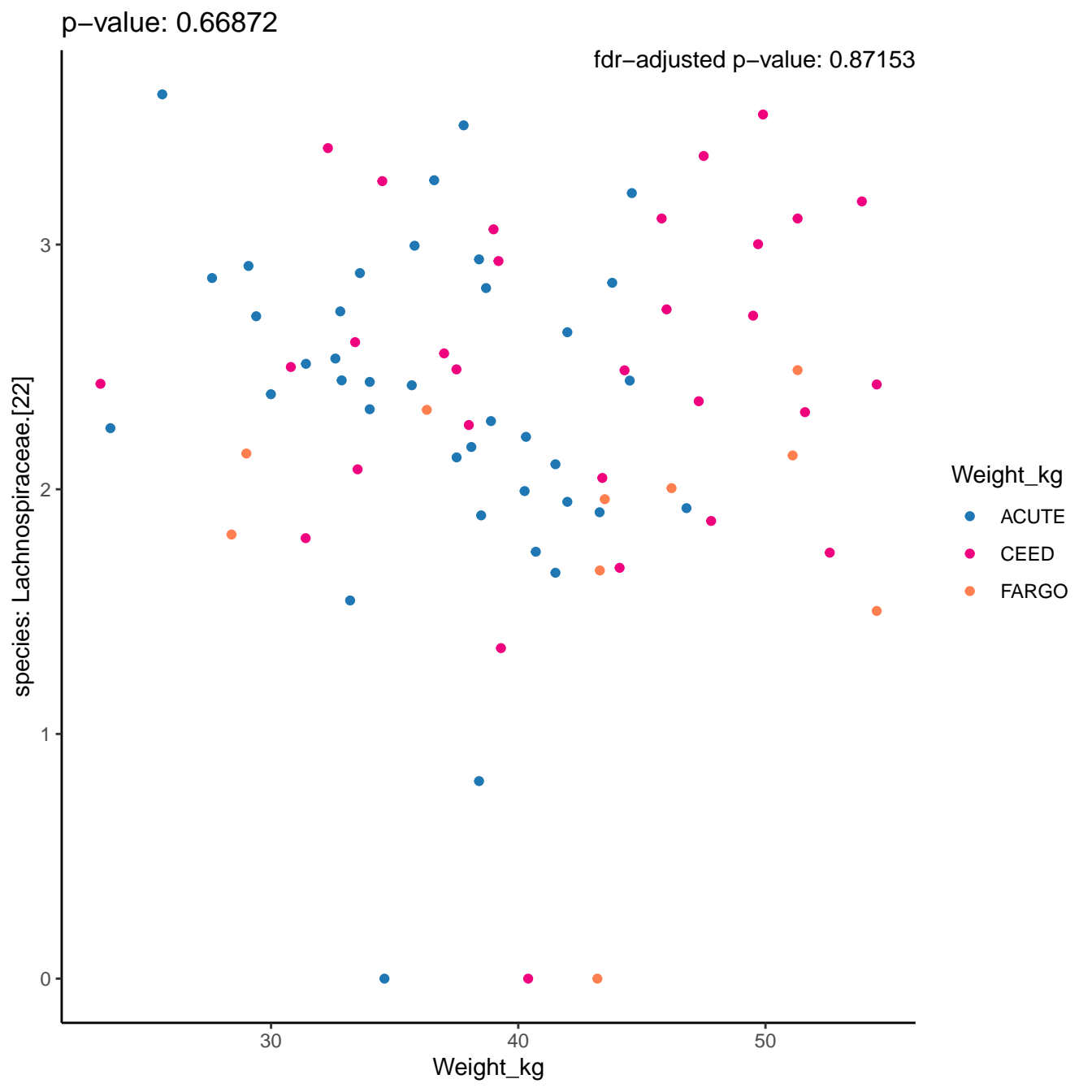
species: Lachnospiraceae.[22]

Weight_kg

ACUTE

CEED

FARGO



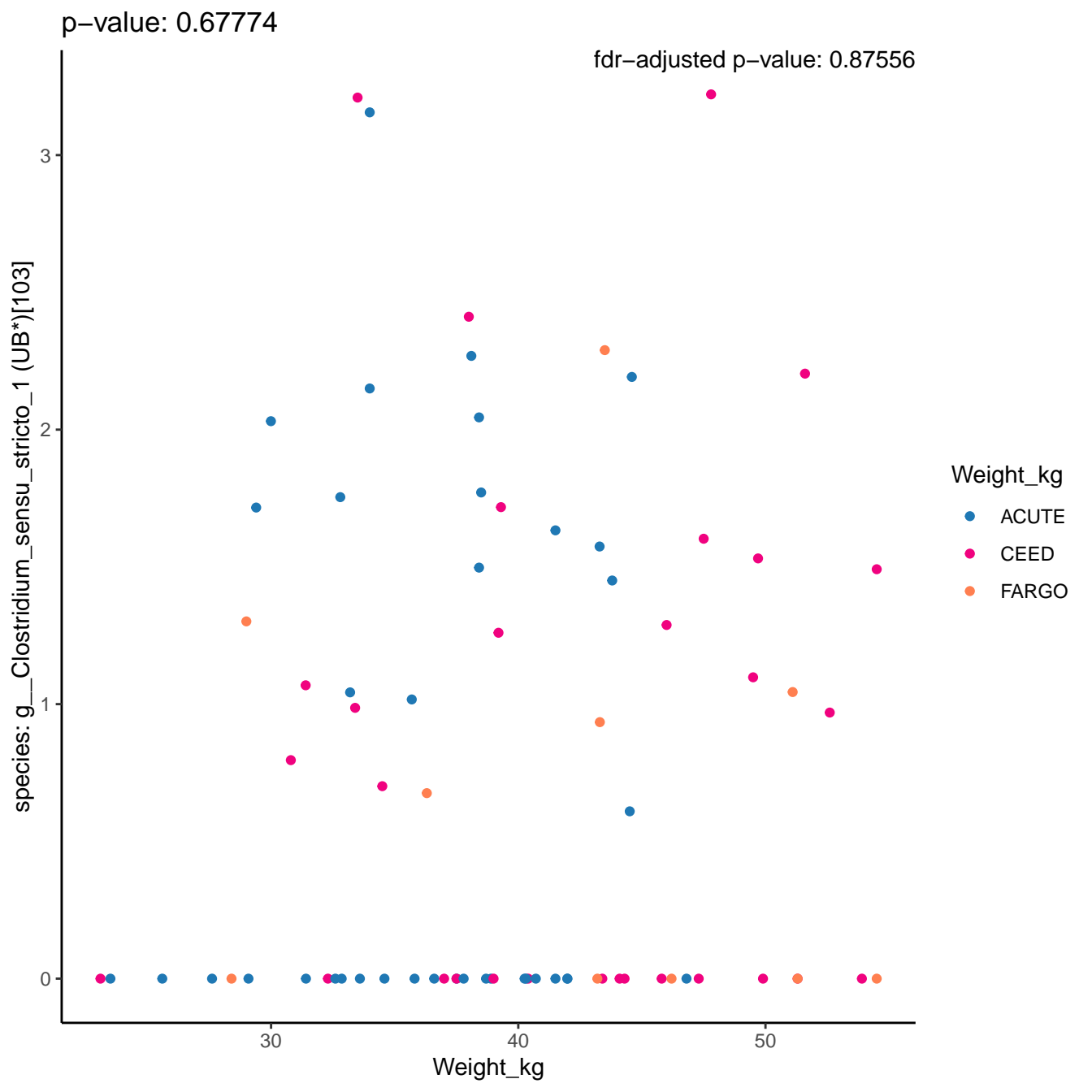
p-value: 0.67774

fdr-adjusted p-value: 0.87556

species: g__Clostridium_sensu_stricto_1 (UB*)[103]

Weight_kg

- ACUTE
- CEED
- FARGO



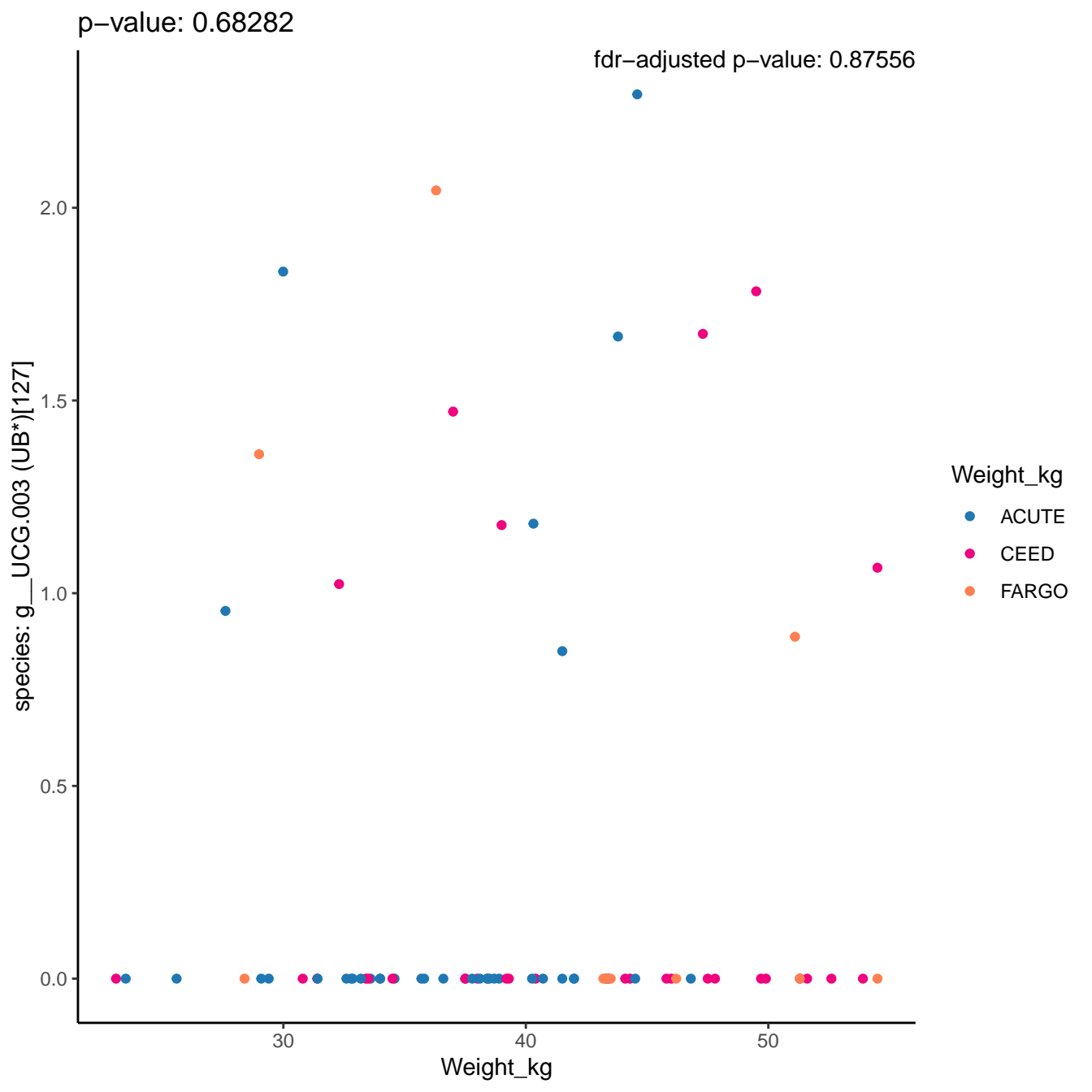
p-value: 0.68282

fdr-adjusted p-value: 0.87556

species: g__UCG.003 (UB*)[127]

Weight_kg

- ACUTE
- CEED
- FARGO



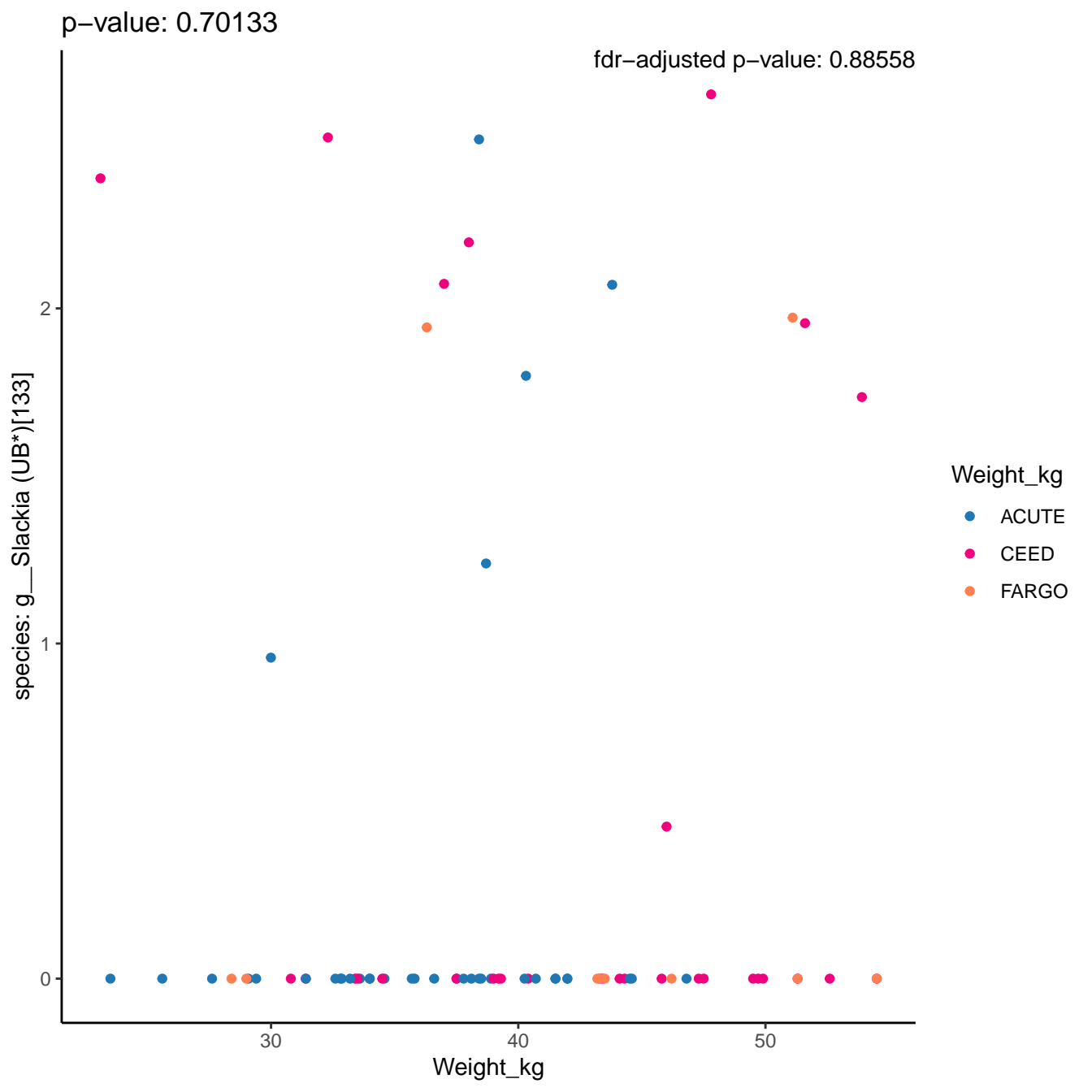
p-value: 0.70133

fdr-adjusted p-value: 0.88558

species: g__Slackia (UB*)[133]

Weight_kg

- ACUTE
- CEED
- FARGO



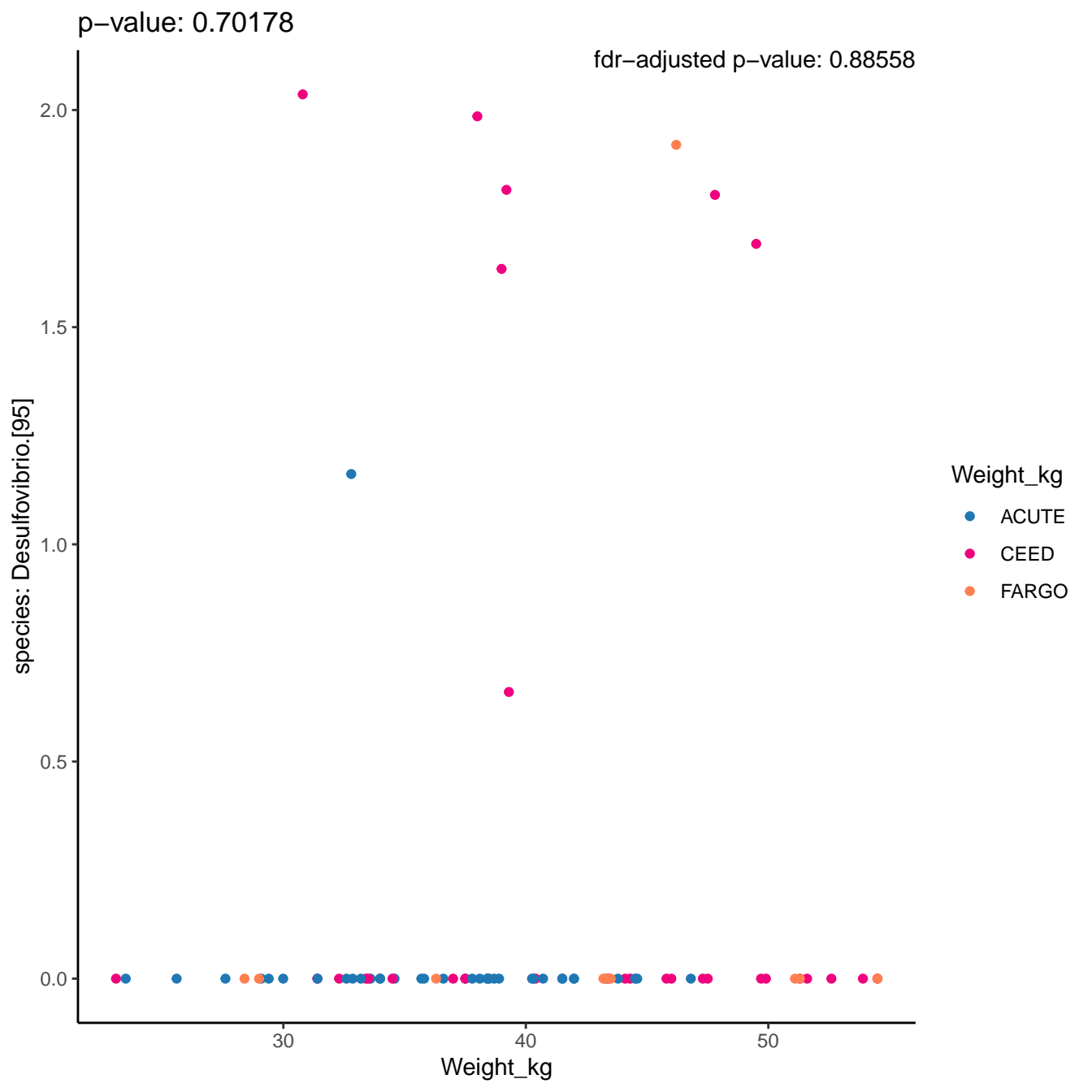
p-value: 0.70178

fdr-adjusted p-value: 0.88558

species: *Desulfovibrio*. [95]

Weight_kg

- ACUTE
- CEED
- FARGO



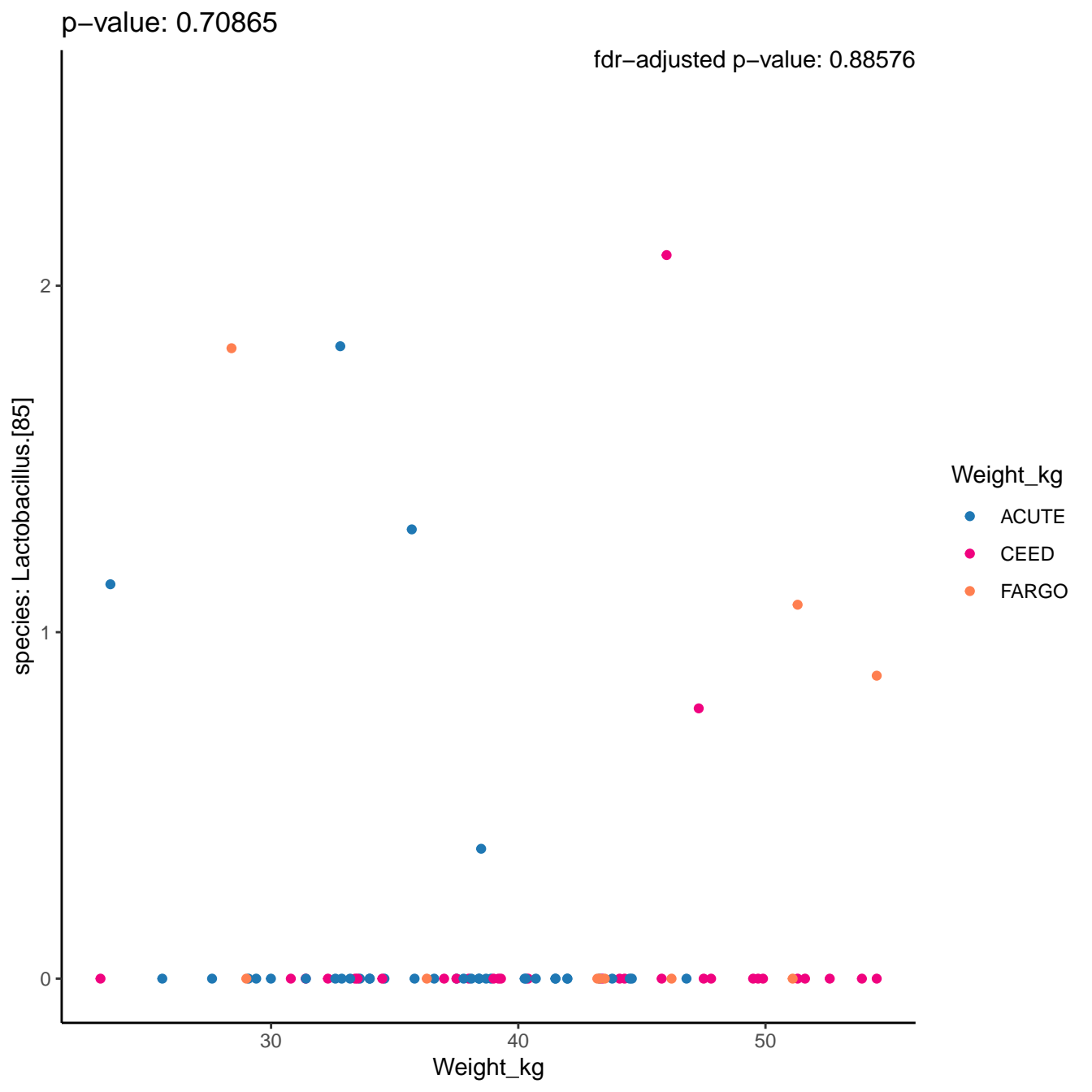
p-value: 0.70865

fdr-adjusted p-value: 0.88576

species: *Lactobacillus*. [85]

Weight_kg

- ACUTE
- CEED
- FARGO



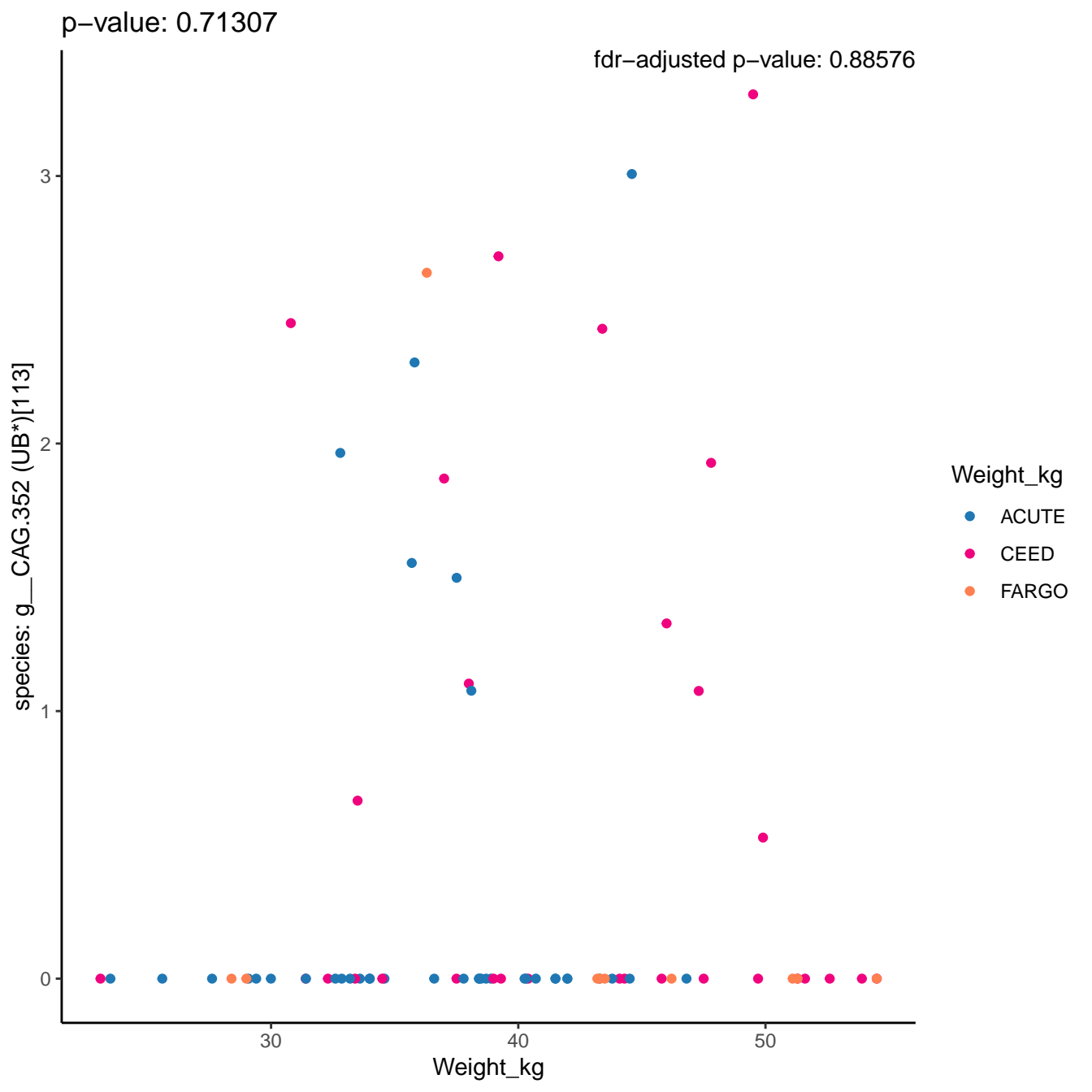
p-value: 0.71307

fdr-adjusted p-value: 0.88576

species: g__CAG.352 (UB*)[113]

Weight_kg

- ACUTE
- CEED
- FARGO



p-value: 0.72751

fdr-adjusted p-value: 0.8906

species: *Lactobacillus_helveticus*[142]

Weight_kg

ACUTE

CEED

FARGO

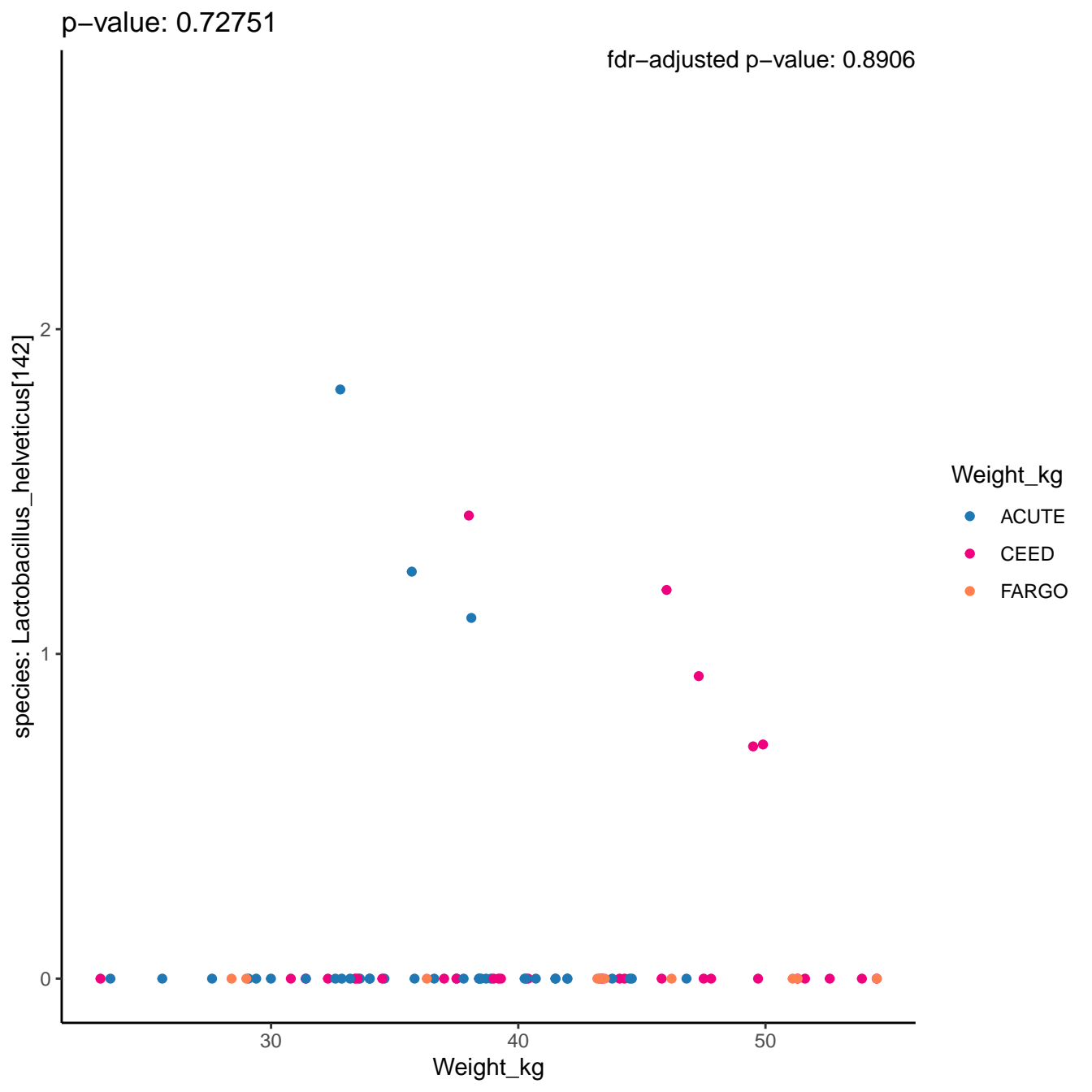
0

30

40

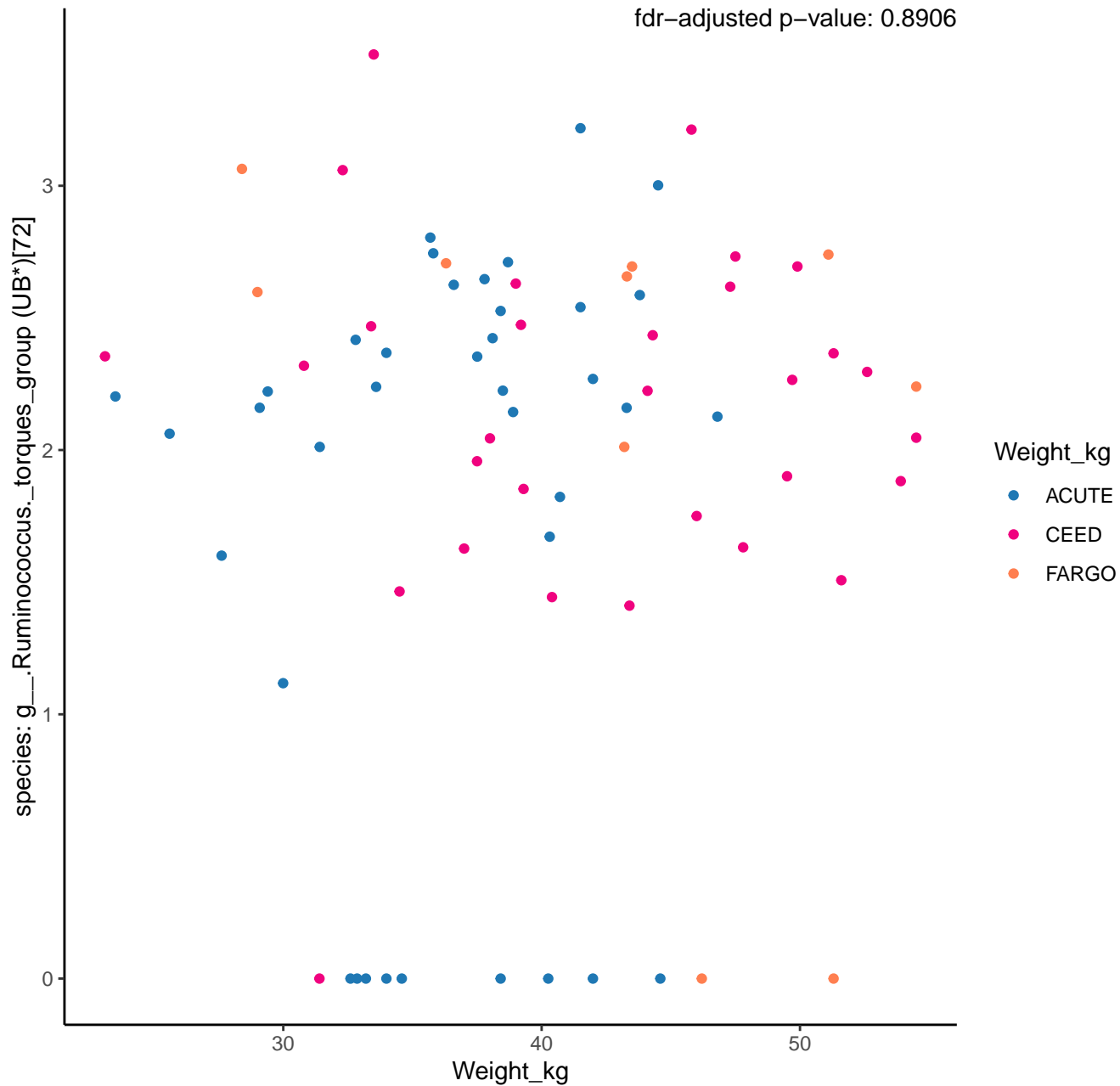
50

Weight_kg



p-value: 0.72816

fdr-adjusted p-value: 0.8906



p-value: 0.73377

fdr-adjusted p-value: 0.89061

species: Streptococcus.[89]

Weight_kg

- ACUTE
- CEED
- FARGO

0

1

2

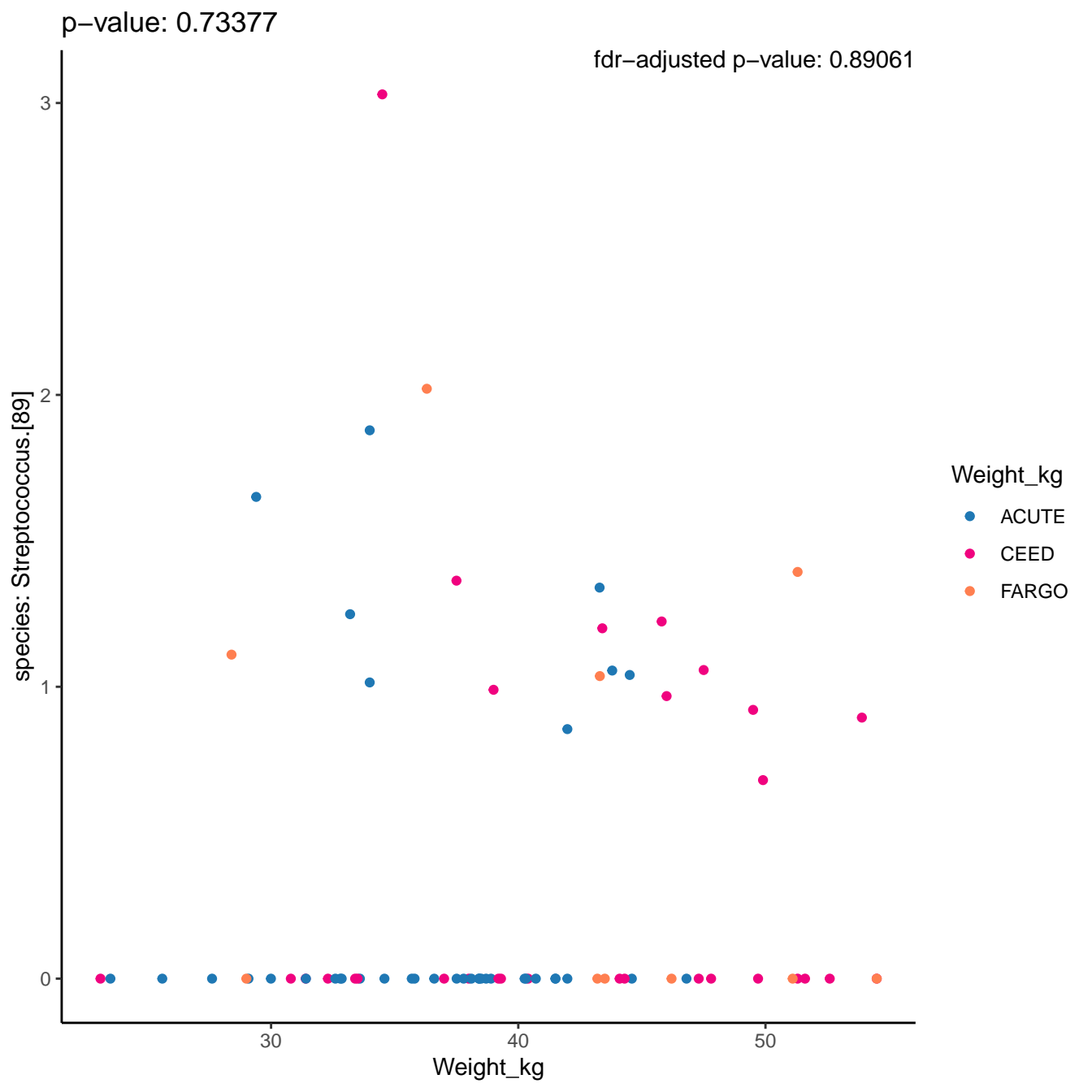
3

30

40

50

Weight_kg



p-value: 0.74443

fdr-adjusted p-value: 0.8967

species: Family_XIII_AD3011_group.[64]

Weight_kg

- ACUTE
- CEED
- FARGO

0

1

2

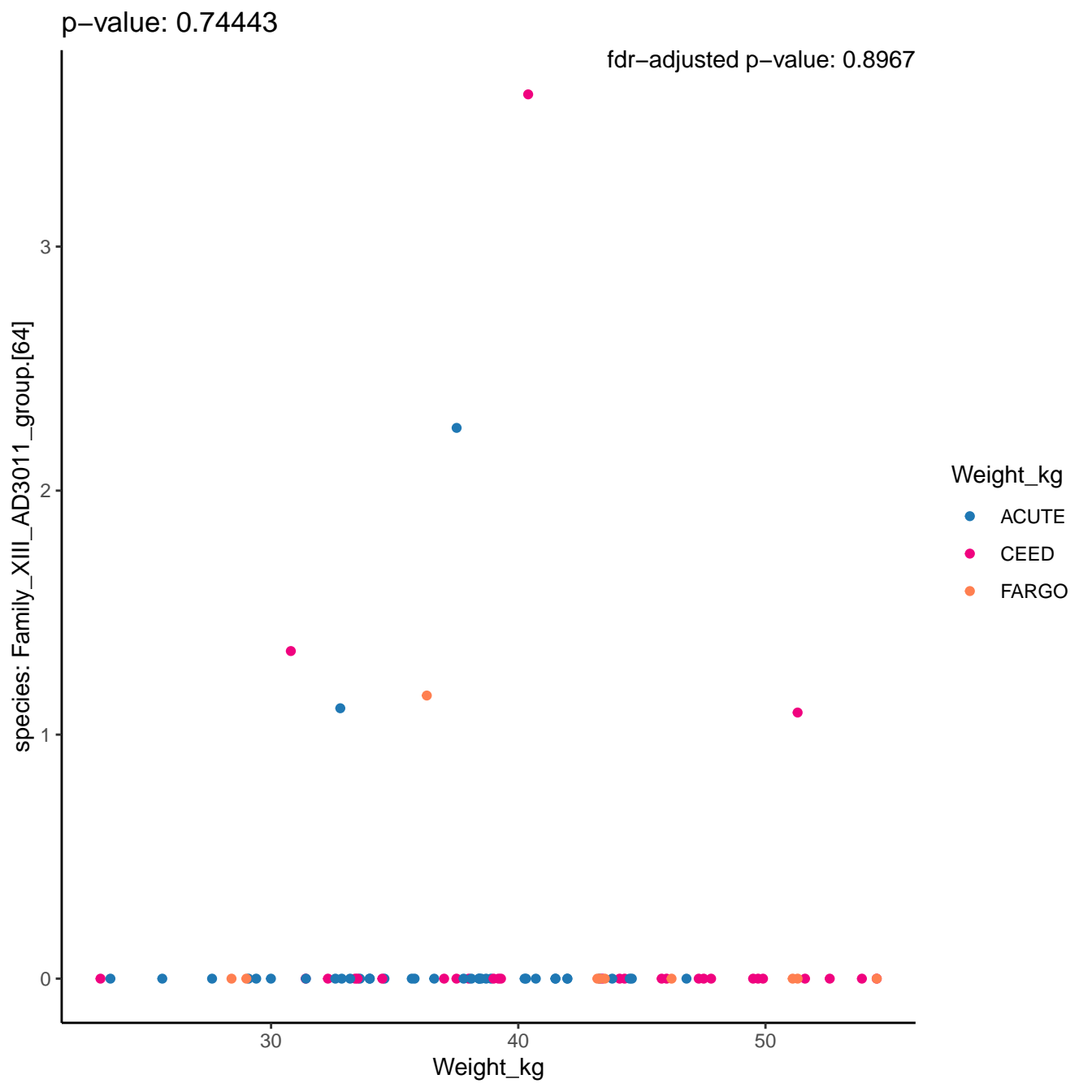
3

Weight_kg

30

40

50



p-value: 0.75668

fdr-adjusted p-value: 0.89691

species: g__Family_XIII_AD3011_group (UB*)[42]

Weight_kg

ACUTE

CEED

FARGO

0

1

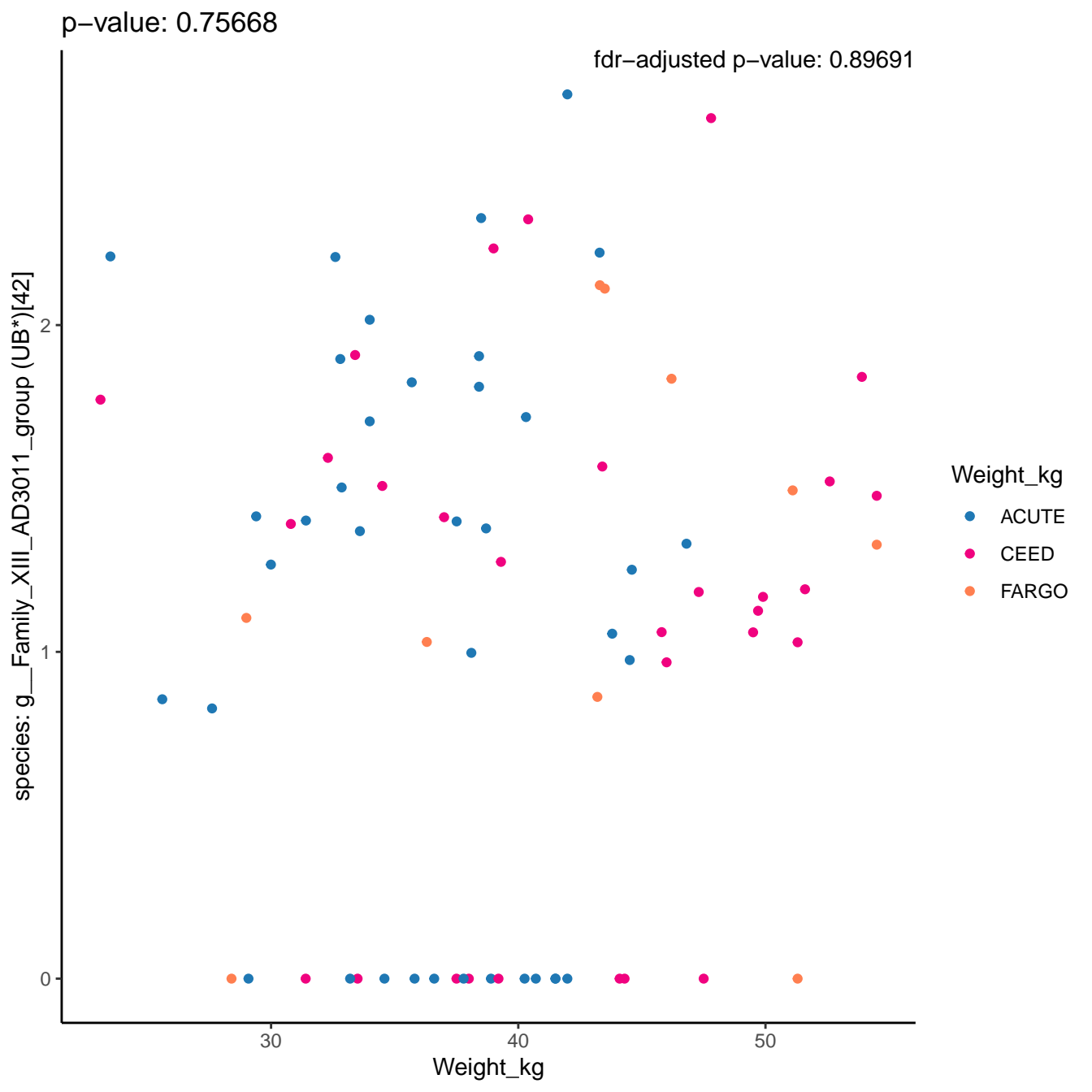
2

30

40

50

Weight_kg



p-value: 0.75901

fdr-adjusted p-value: 0.89691

species: Slackia.[172]

Weight_kg

ACUTE

CEED

FARGO

0

1

2

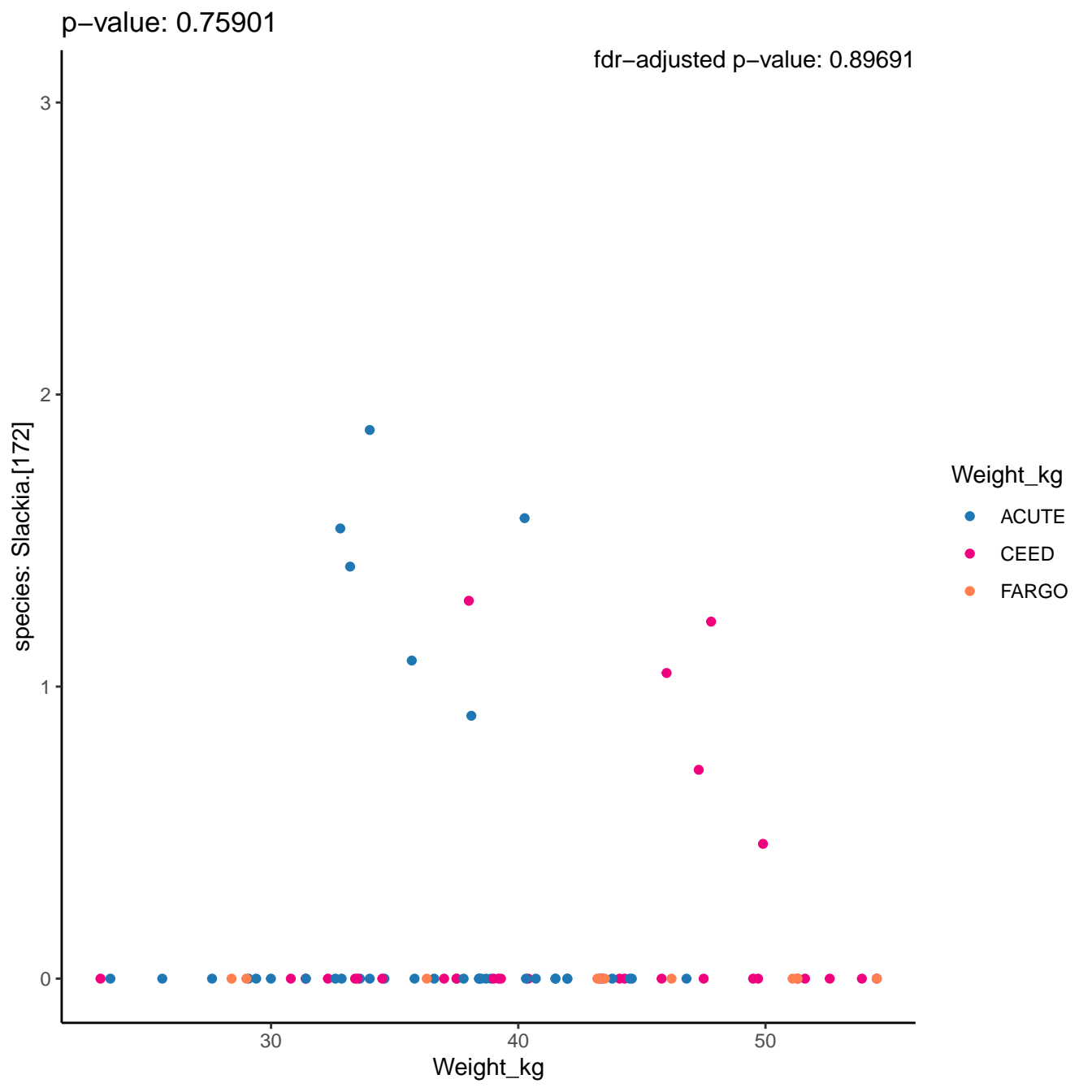
3

Weight_kg

30

40

50



p-value: 0.76228

fdr-adjusted p-value: 0.89691



Weight_kg

- ACUTE

- CEED

- FARGC

Weight_kg

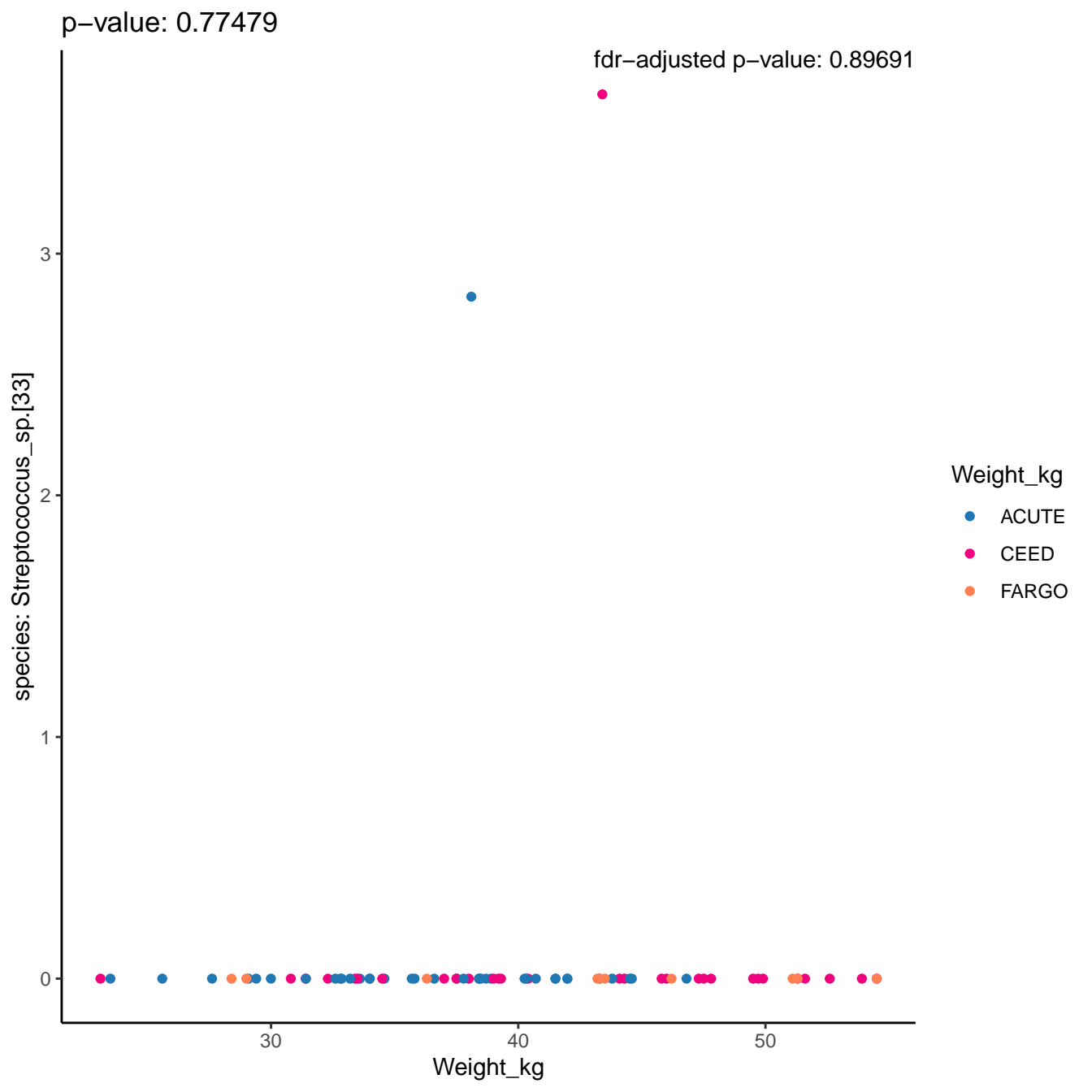
p-value: 0.77479

fdr-adjusted p-value: 0.89691

species: Streptococcus_sp.[33]

Weight_kg

- ACUTE
- CEED
- FARGO



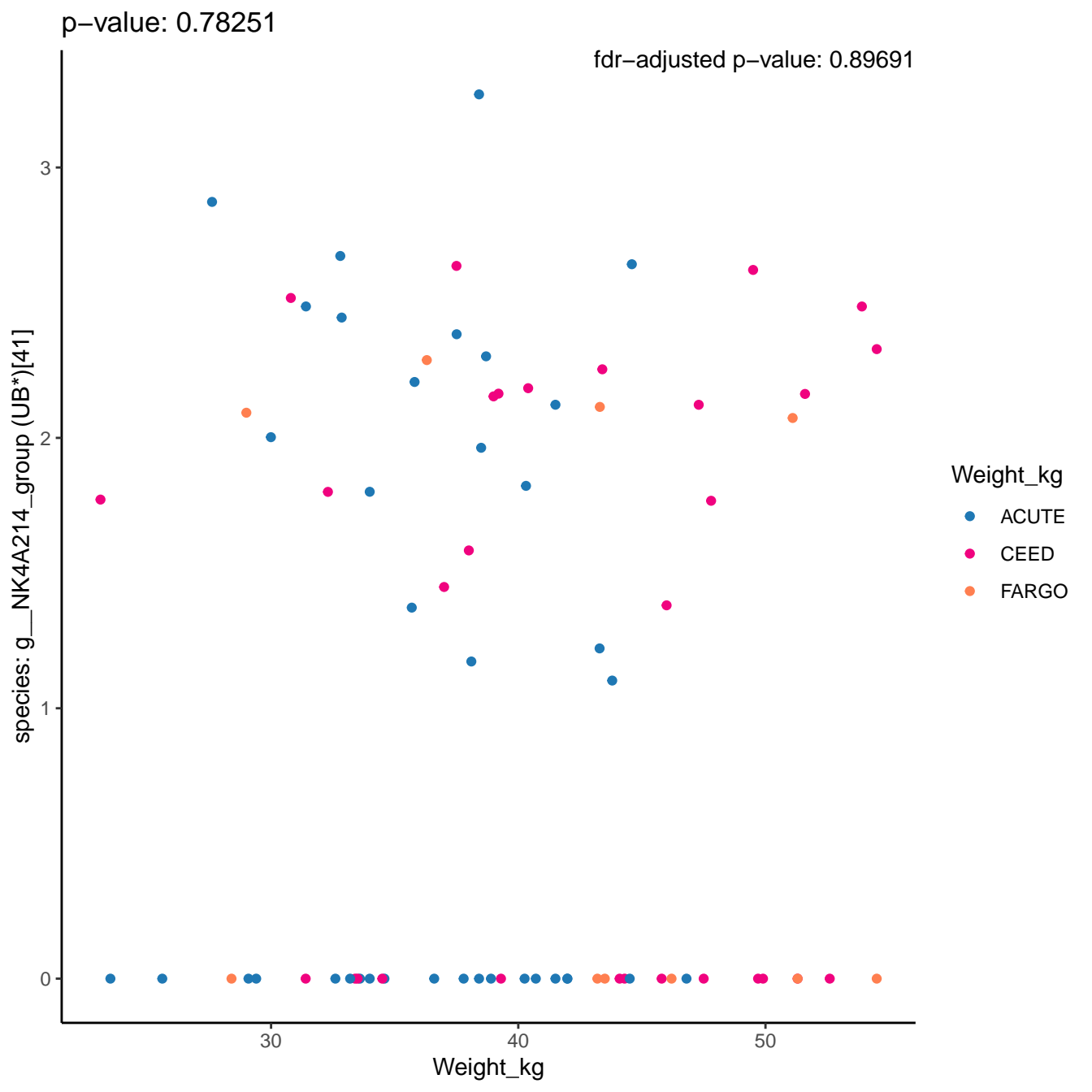
p-value: 0.78251

fdr-adjusted p-value: 0.89691

species: g_NK4A214_group (UB*)[41]

Weight_kg

- ACUTE
- CEED
- FARGO



p-value: 0.78377

fdr-adjusted p-value: 0.89691

species: Eggerthellaceae.[122]

Weight_kg

ACUTE

CEED

FARGO

0.0

0.5

1.0

1.5

2.0

Weight_kg

30

40

50

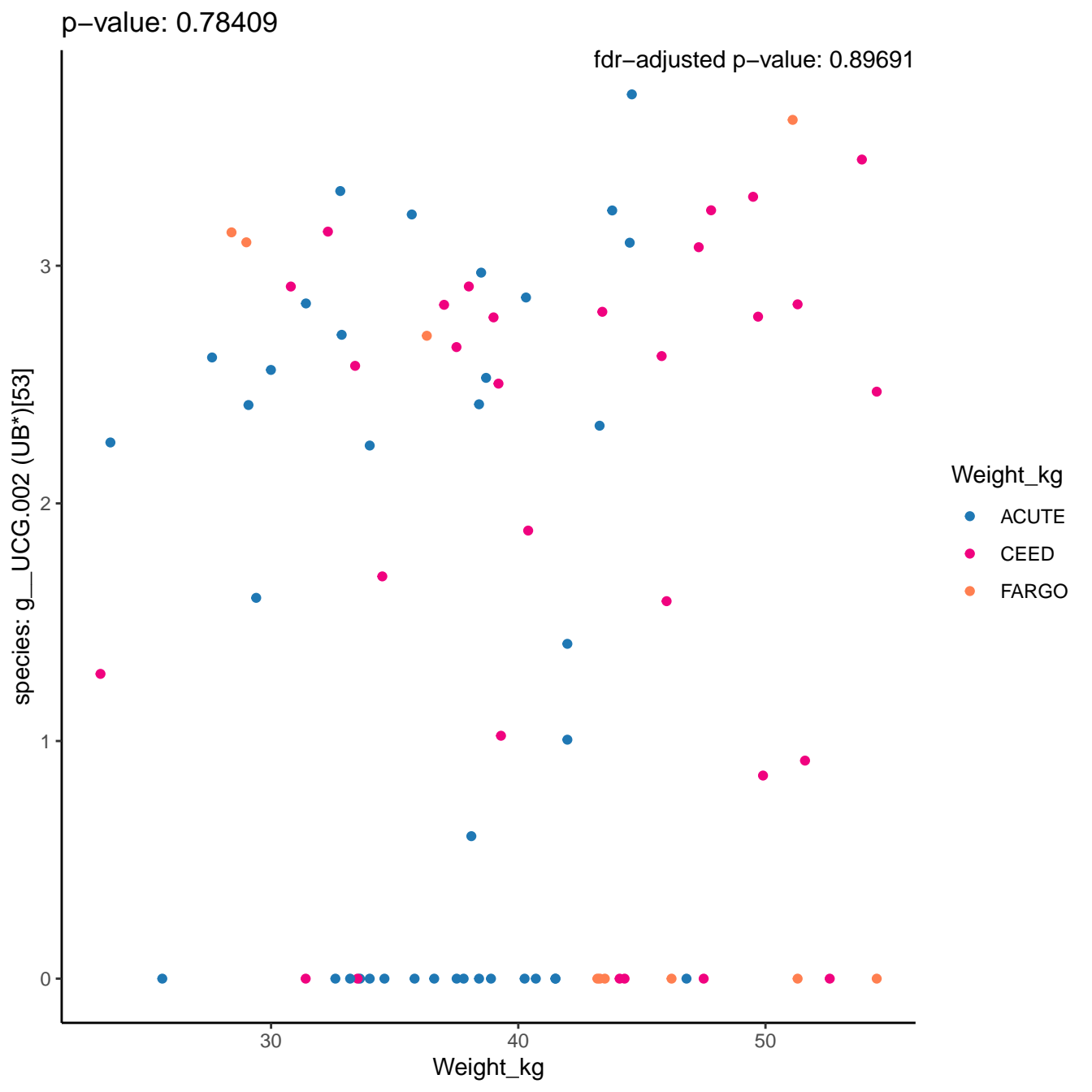
p-value: 0.78409

fdr-adjusted p-value: 0.89691

species: g__UCG.002 (UB*)[53]

Weight_kg

● ACUTE
● CEED
● FARGO



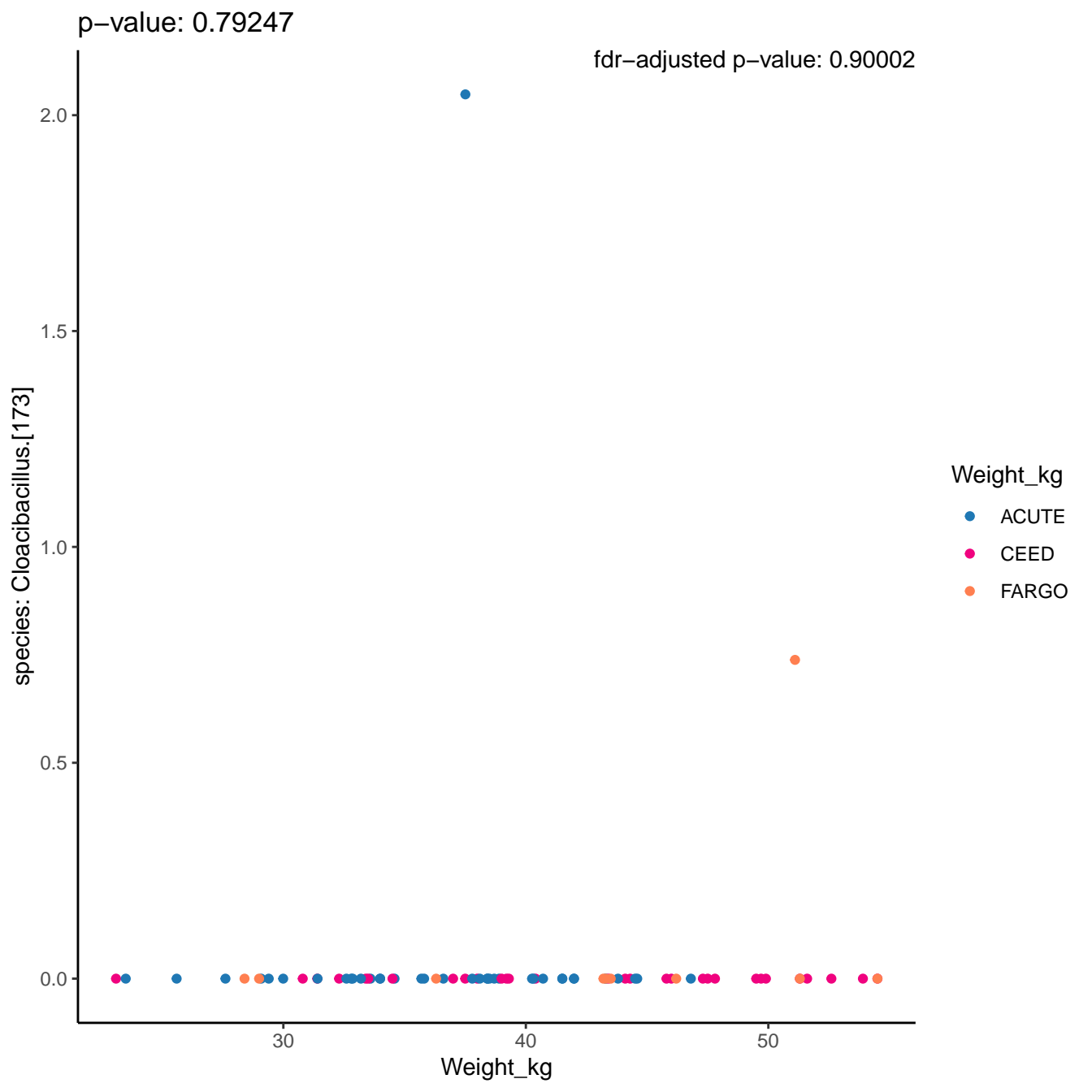
p-value: 0.79247

fdr-adjusted p-value: 0.90002

species: Cloacibacillus.[173]

Weight_kg

- ACUTE
- CEED
- FARGO



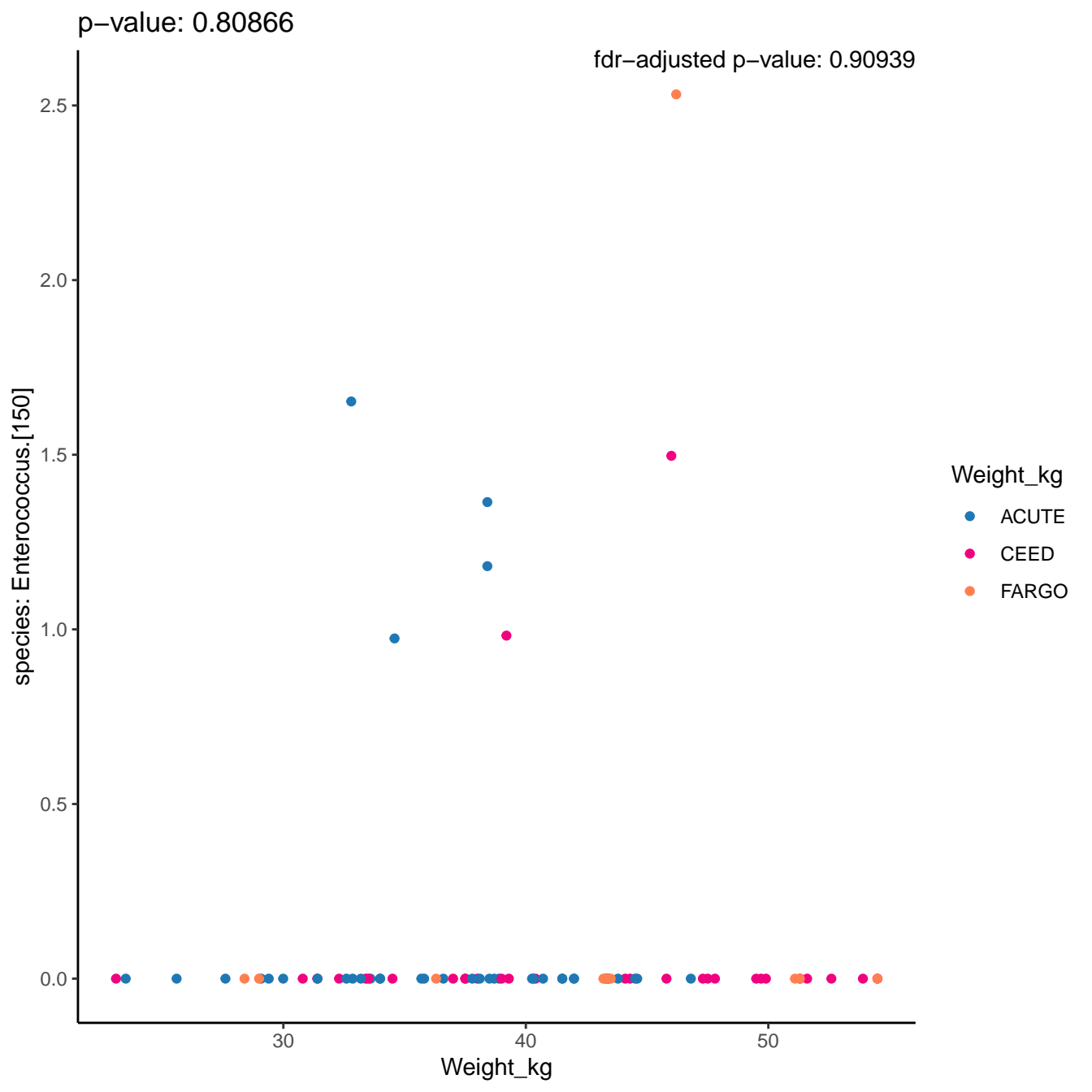
p-value: 0.80866

fdr-adjusted p-value: 0.90939

species: Enterococcus.[150]

Weight_kg

- ACUTE
- CEED
- FARGO



p-value: 0.81216

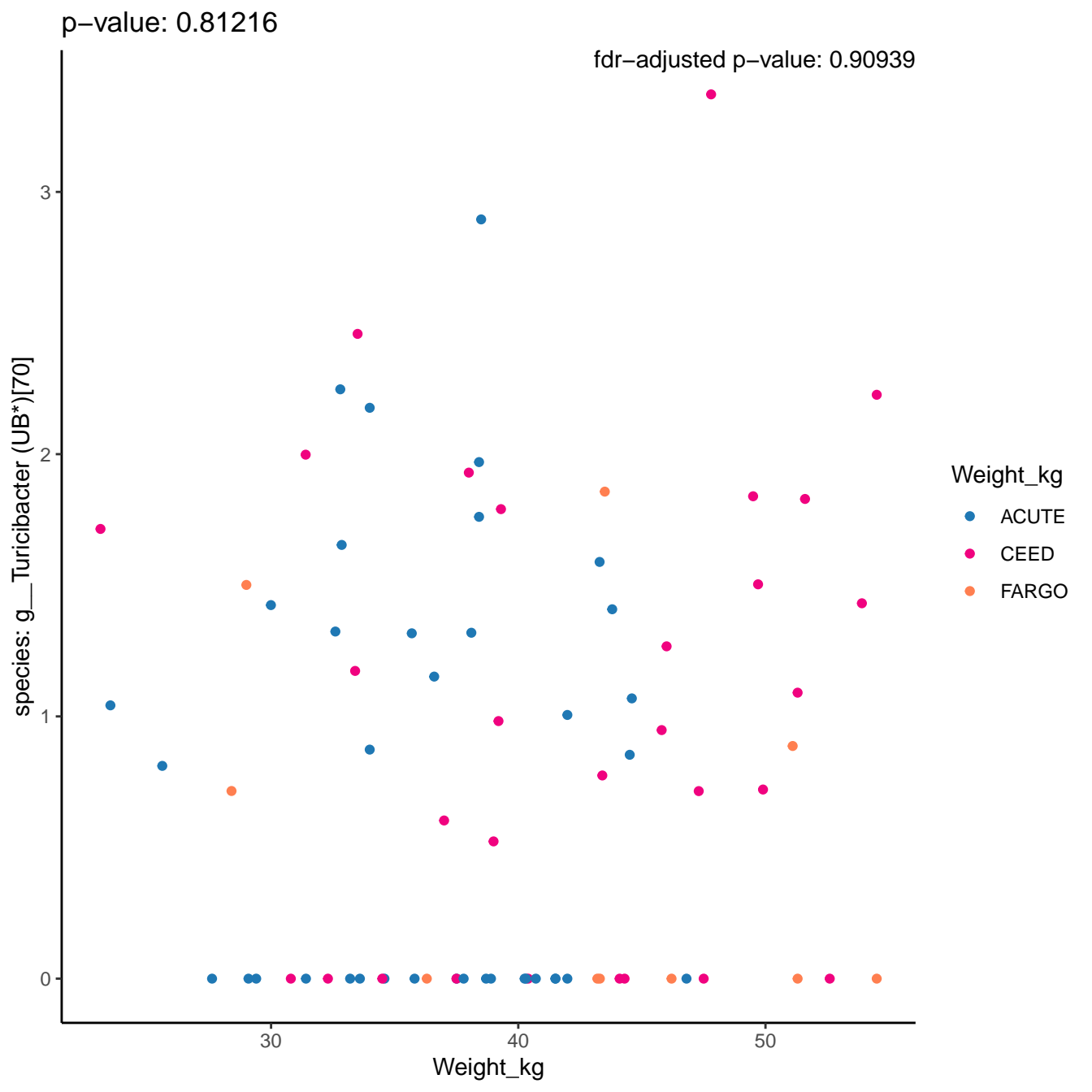
fdr-adjusted p-value: 0.90939

species: g__Turicibacter (UB*)[70]

Weight_kg

ACUTE
CEED
FARGO

Weight_kg



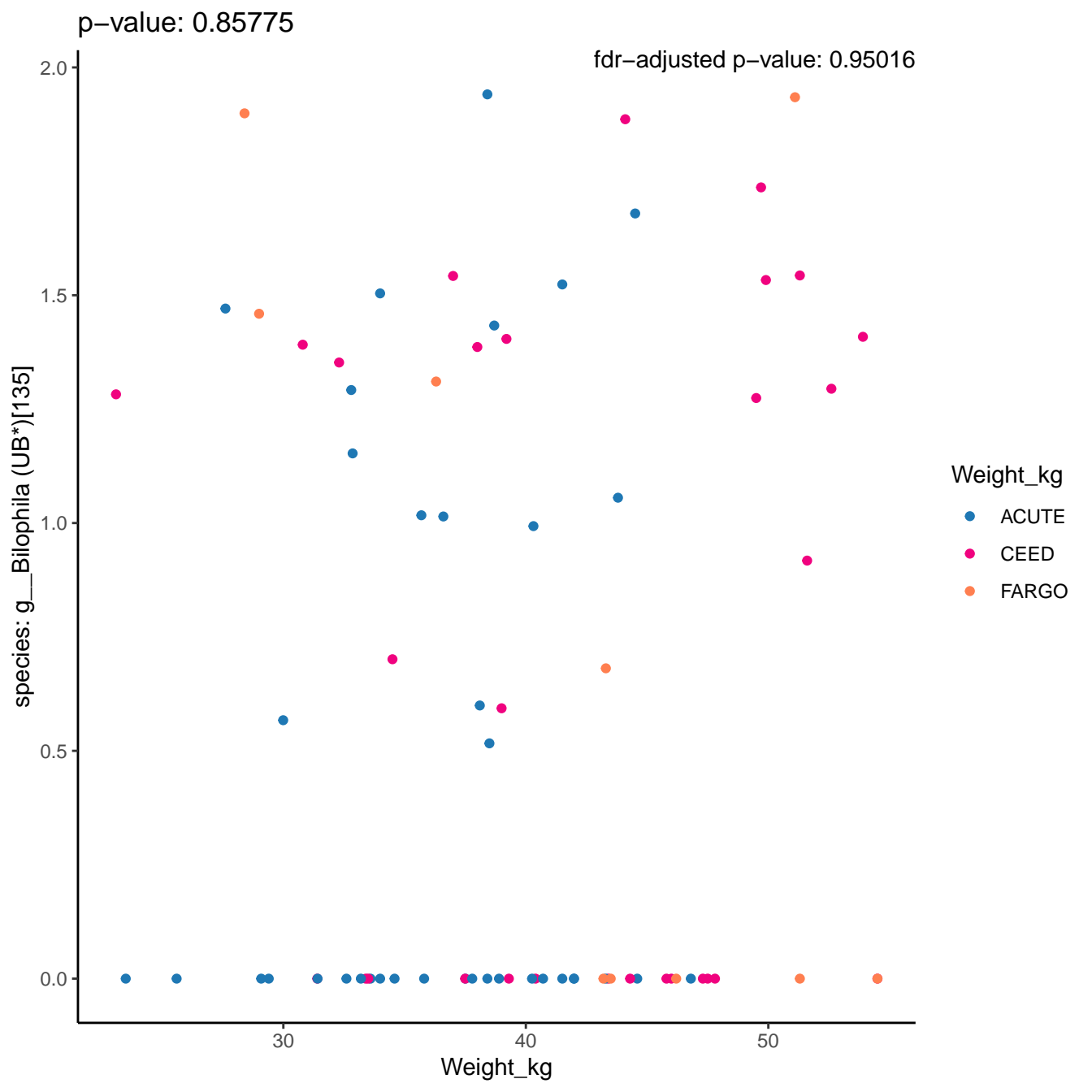
p-value: 0.85775

fdr-adjusted p-value: 0.95016

species: g__Bilophila (UB*)[135]

Weight_kg

ACUTE
CEED
FARGO



p-value: 0.86052

fdr-adjusted p-value: 0.95016

species: g__RF39 (UB*)[110]

Weight_kg

● ACUTE

● CEED

● FARGO

0.0

0.2

0.4

0.6

30

40

50

Weight_kg

p-value: 0.86787

fdr-adjusted p-value: 0.95167

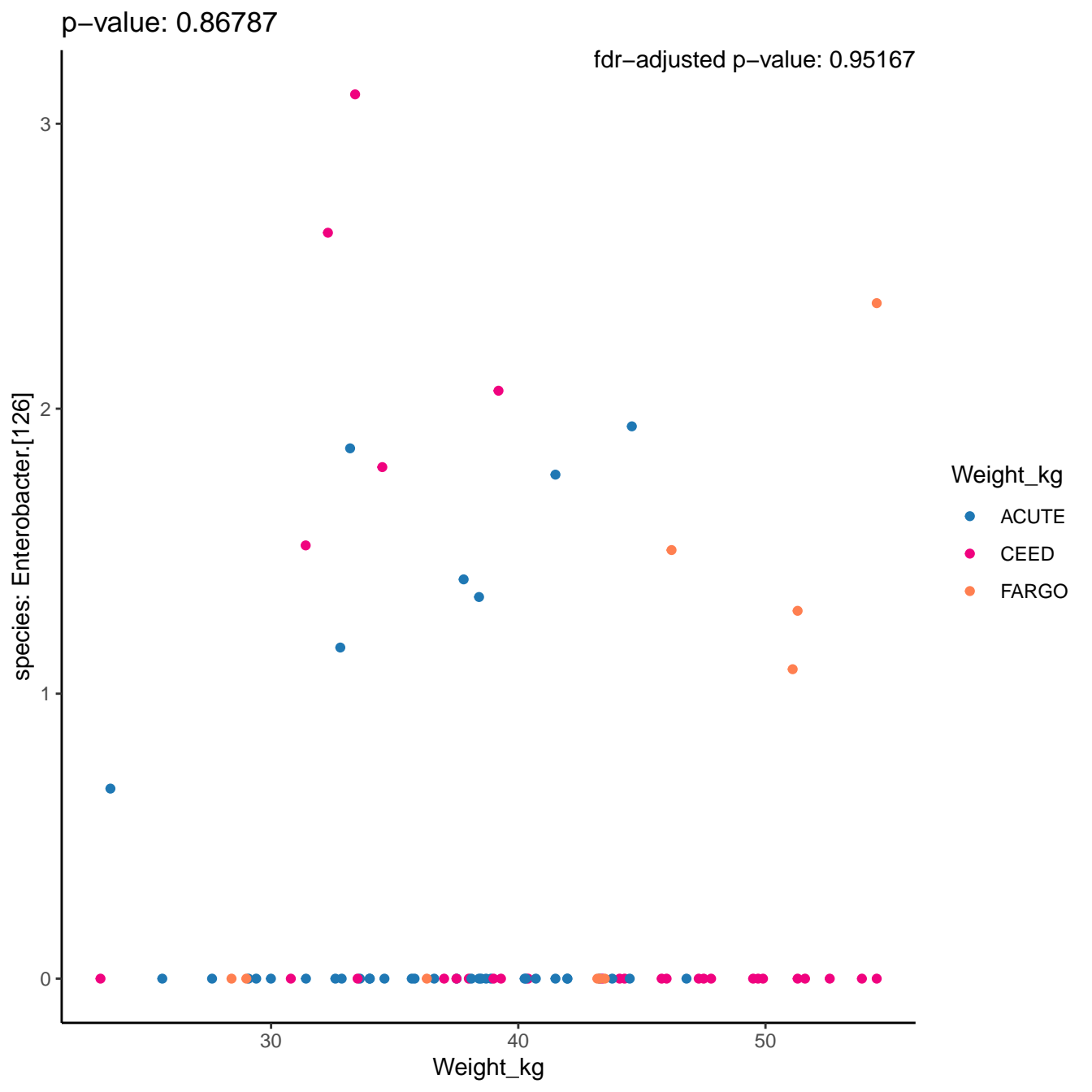
species: Enterobacter.[126]

Weight_kg

ACUTE

CEED

FARGO



p-value: 0.87917

fdr-adjusted p-value: 0.95745

species: Citrobacter.[44]

Weight_kg

ACUTE

CEED

FARGO

0.0

0.5

1.0

1.5

2.0

Weight_kg

30

40

50

p-value: 0.88929

fdr-adjusted p-value: 0.96188

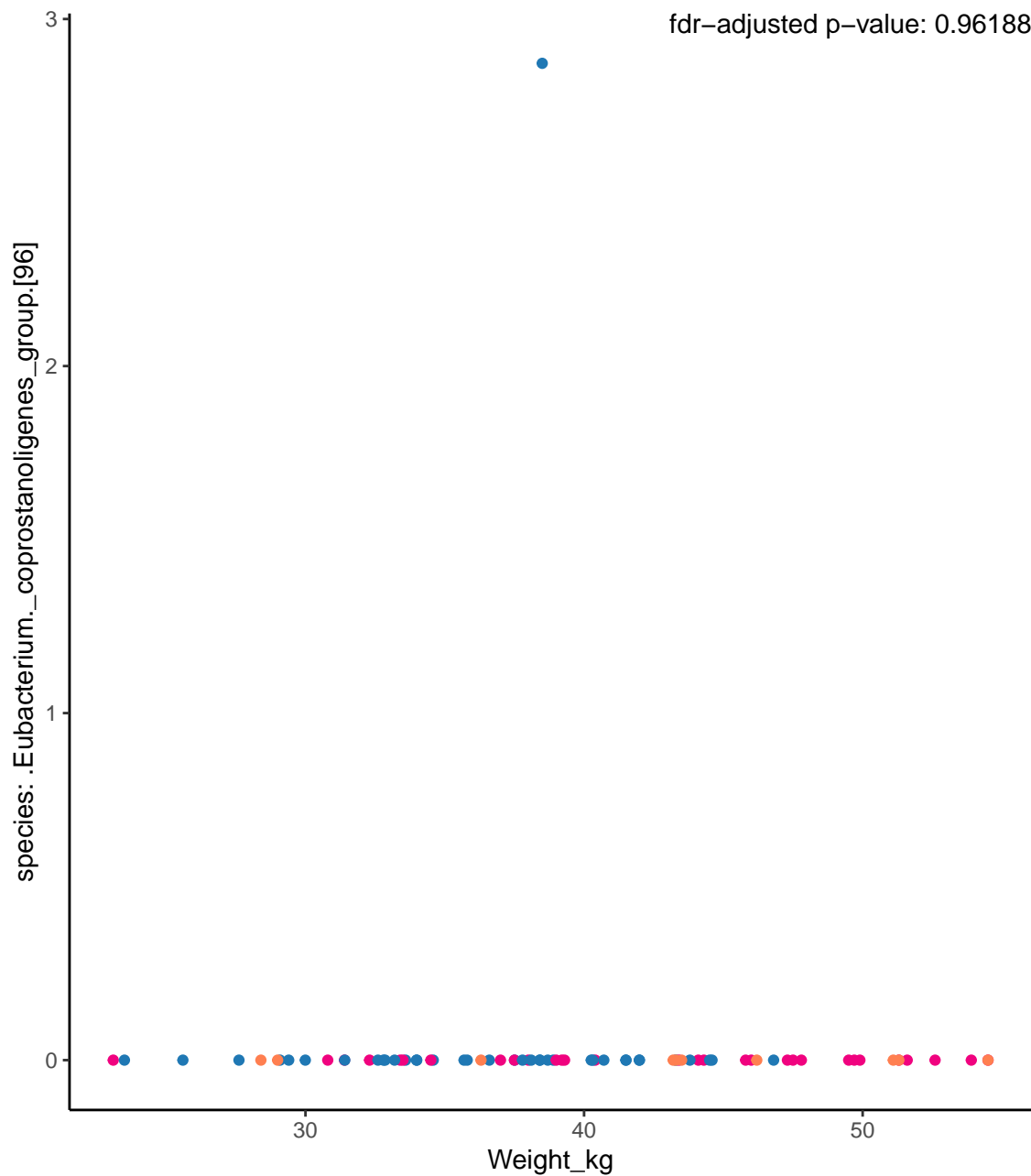
species: .Eubacterium._coprostanoligenes_group.[96]

Weight_kg

ACUTE

CEED

FARGO



p-value: 0.90579

fdr-adjusted p-value: 0.96632

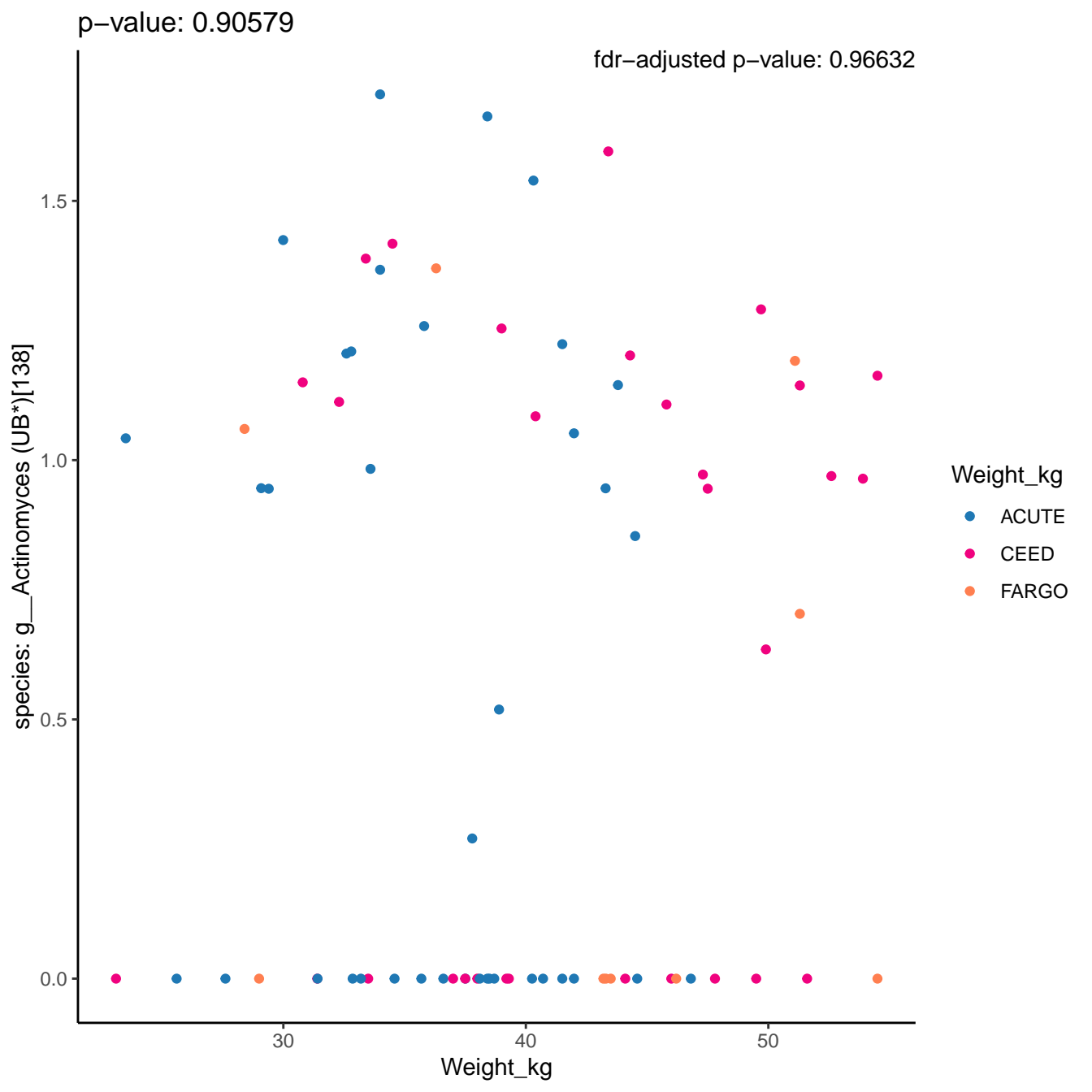
species: g__Actinomyces (UB*)[138]

Weight_kg

ACUTE

CEED

FARGO



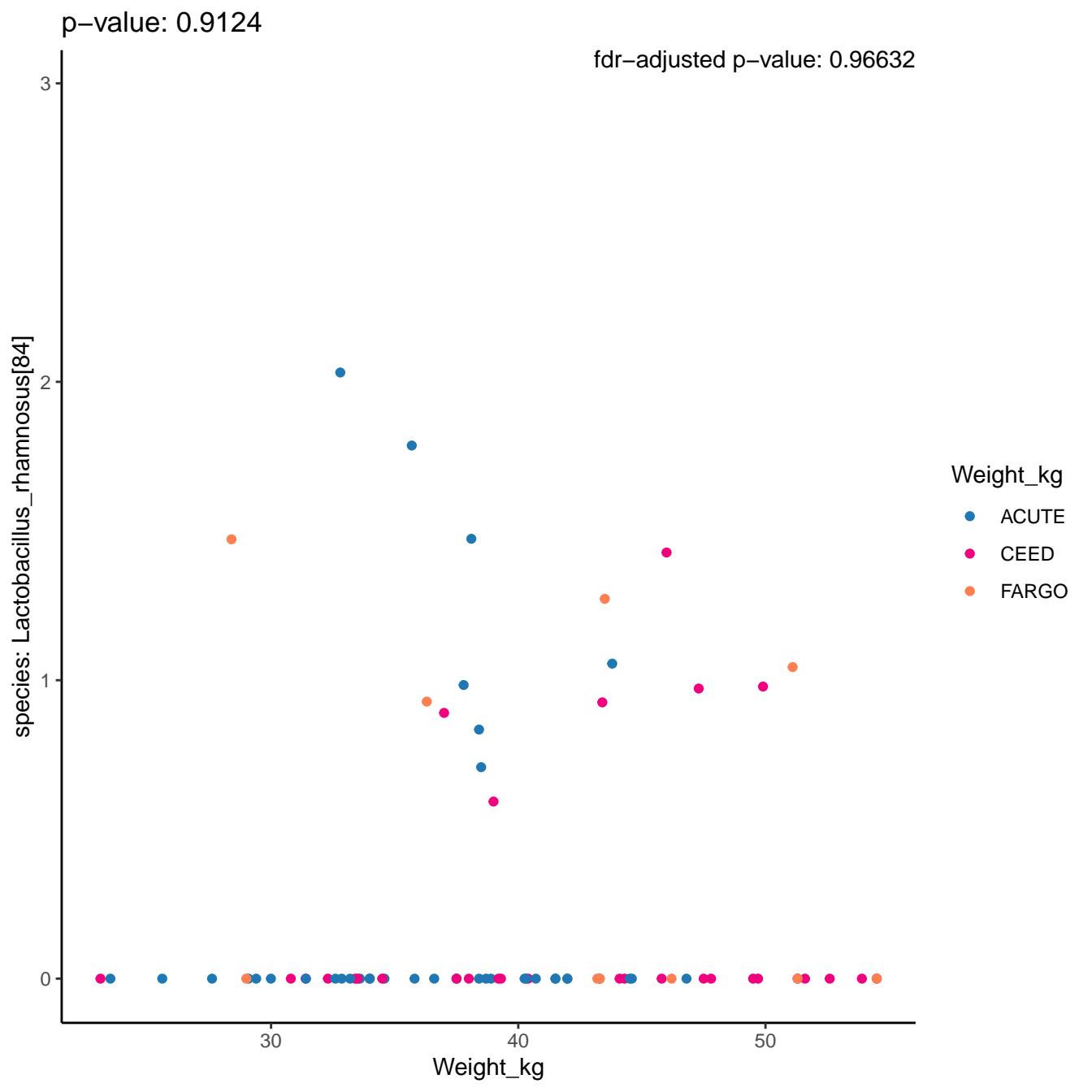
p-value: 0.9124

fdr-adjusted p-value: 0.96632

species: *Lactobacillus_rhannosus*[84]

Weight_kg

- ACUTE
- CEED
- FARGO



p-value: 0.91774

fdr-adjusted p-value: 0.96632

species: g__Lachnospiraceae_FCS020_group (UB*)[162]

1.0

0.5

0.0

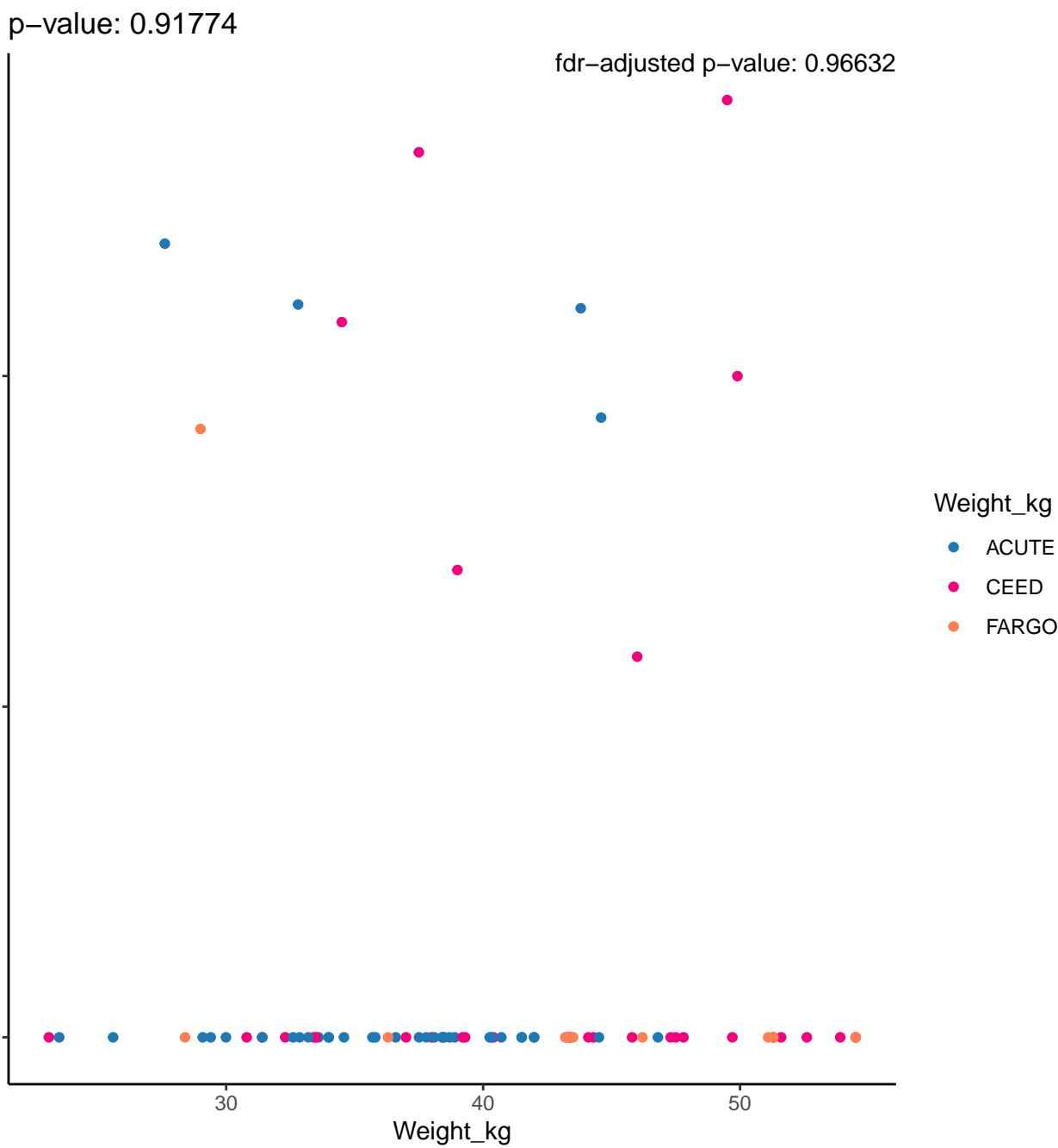
Weight_kg

Weight_kg

ACUTE

CEED

FARGO



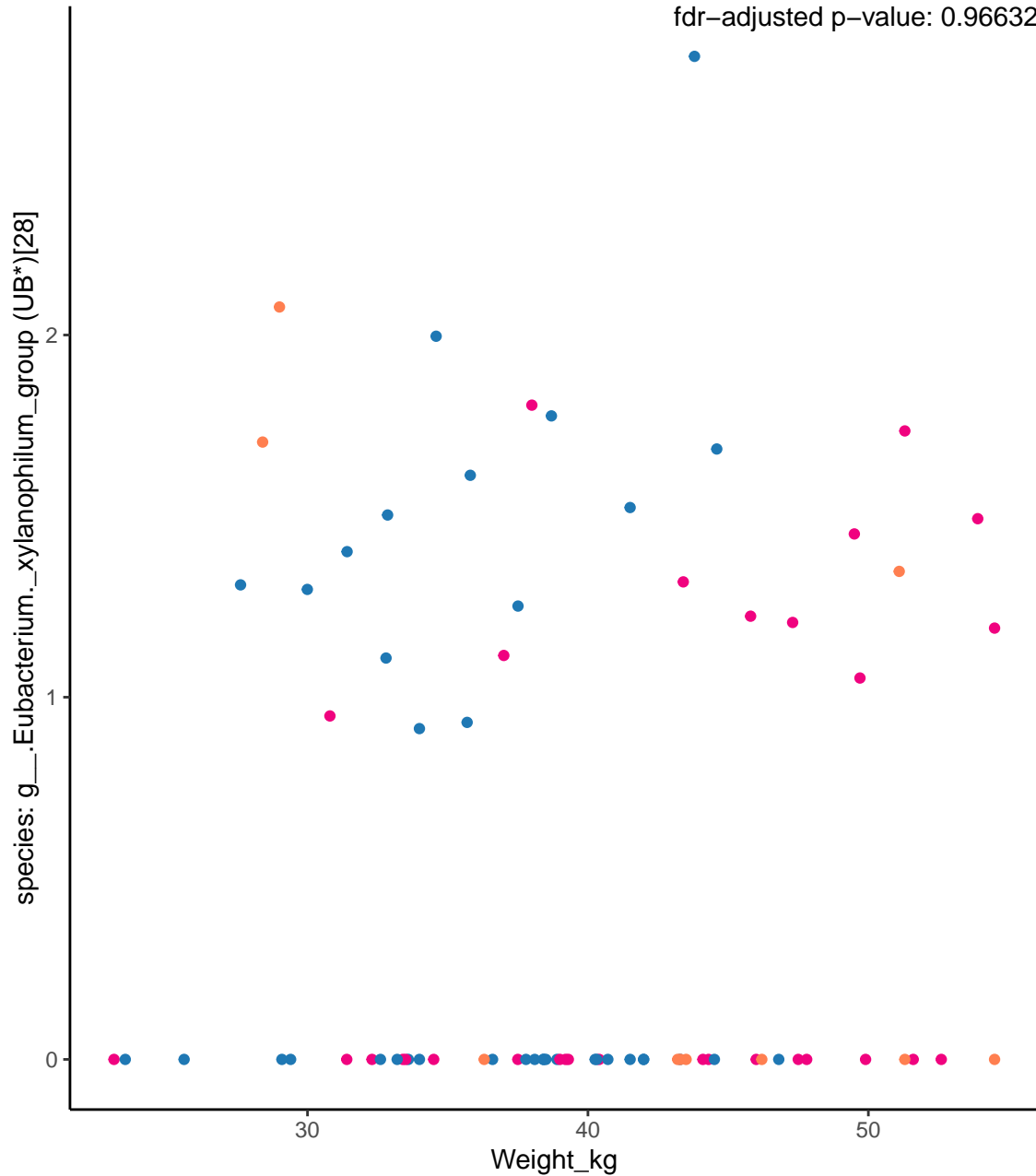
p-value: 0.92194

fdr-adjusted p-value: 0.96632

species: g__Eubacterium_xylanophilum_group (UB*)[28]

Weight_kg

- ACUTE
- CEED
- FARGO



p-value: 0.92378

fdr-adjusted p-value: 0.96632

species: g__uncultured (UB*)[158]

Weight_kg

● ACUTE

● CEED

● FARGO

0.0

0.5

1.0

1.5

2.0

Weight_kg

30

40

50

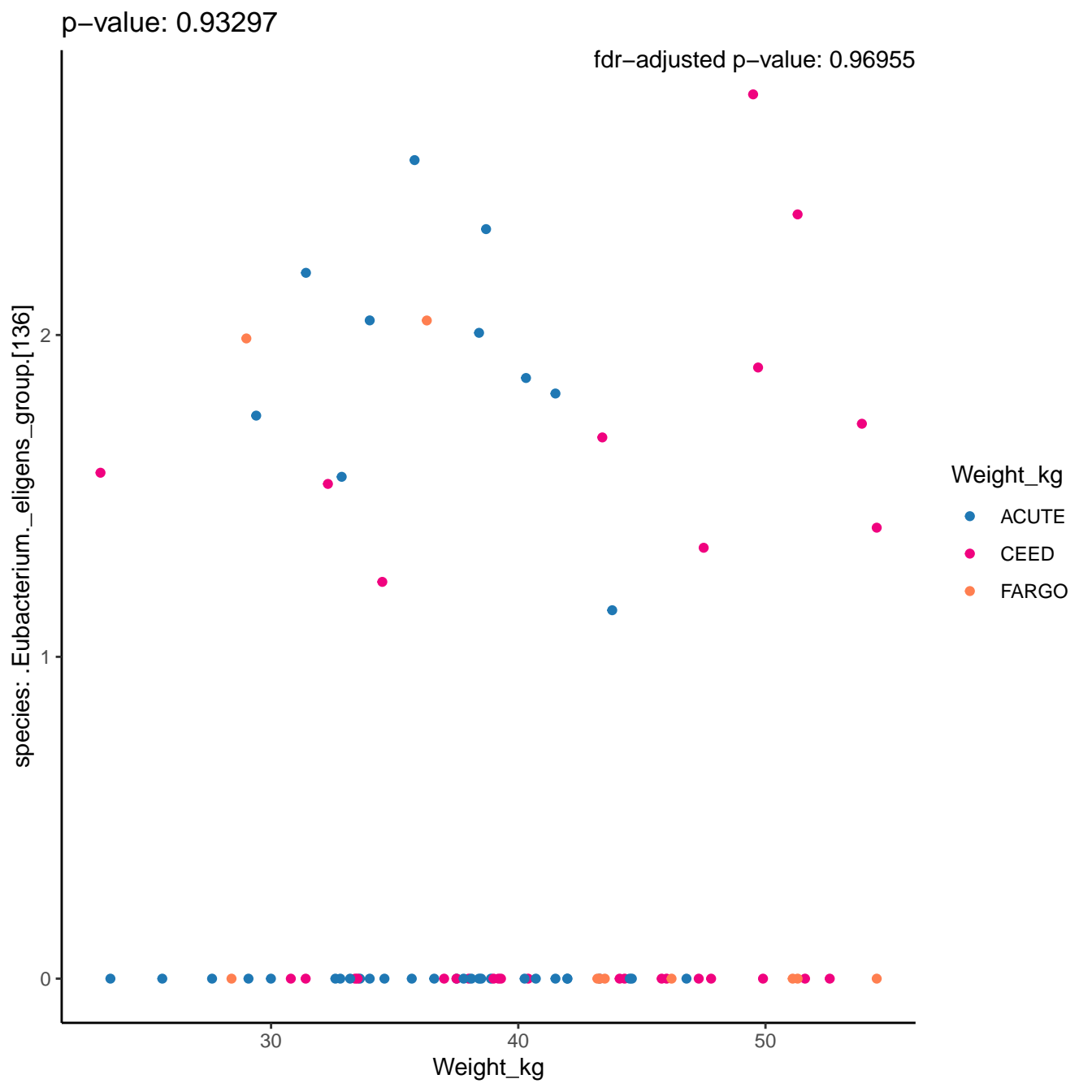
p-value: 0.93297

fdr-adjusted p-value: 0.96955

species: .Eubacterium_.eligans_group.[136]

Weight_kg

- ACUTE
- CEED
- FARGO



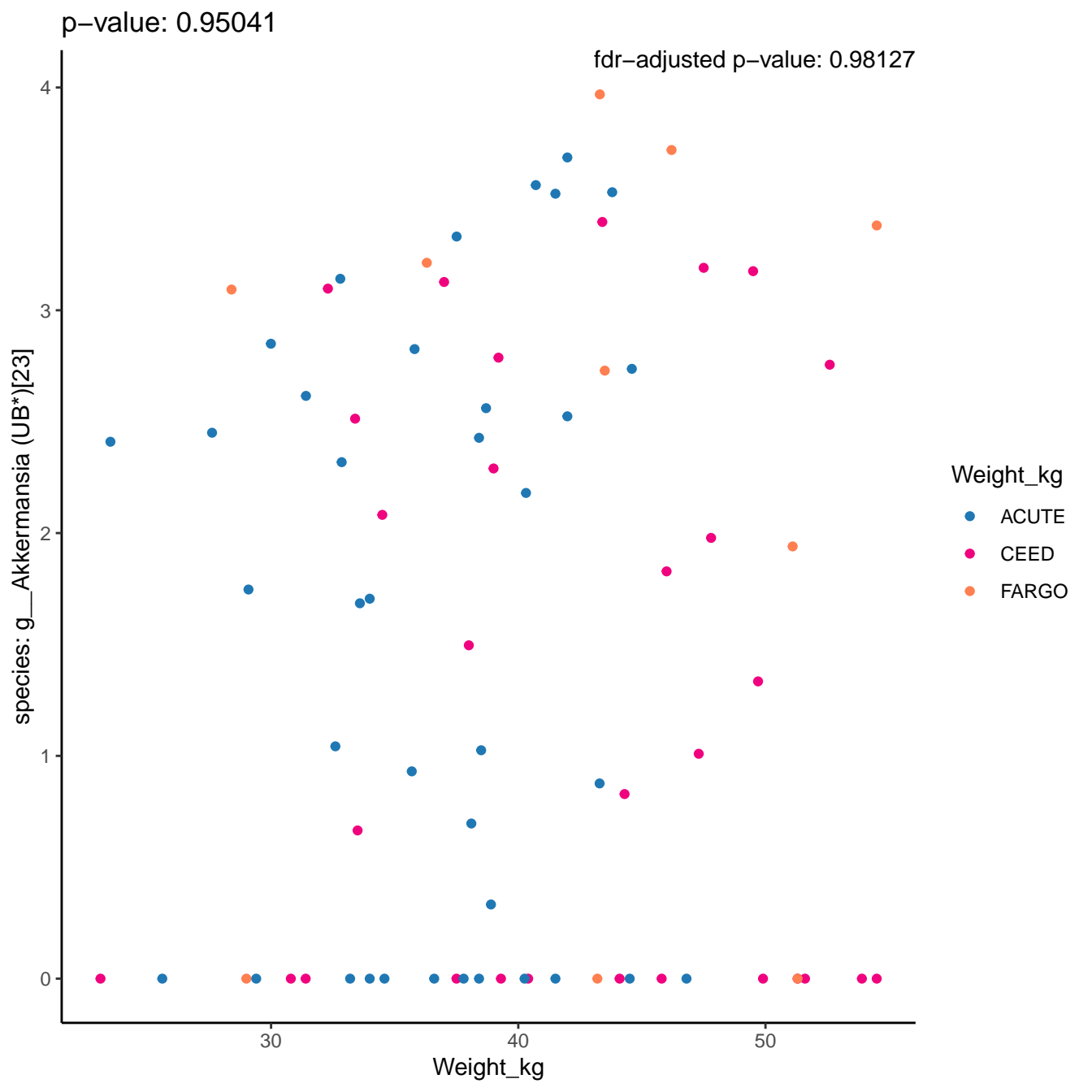
p-value: 0.95041

fdr-adjusted p-value: 0.98127

species: g__Akkermansia (UB*)[23]

Weight_kg

- ACUTE
- CEED
- FARGO



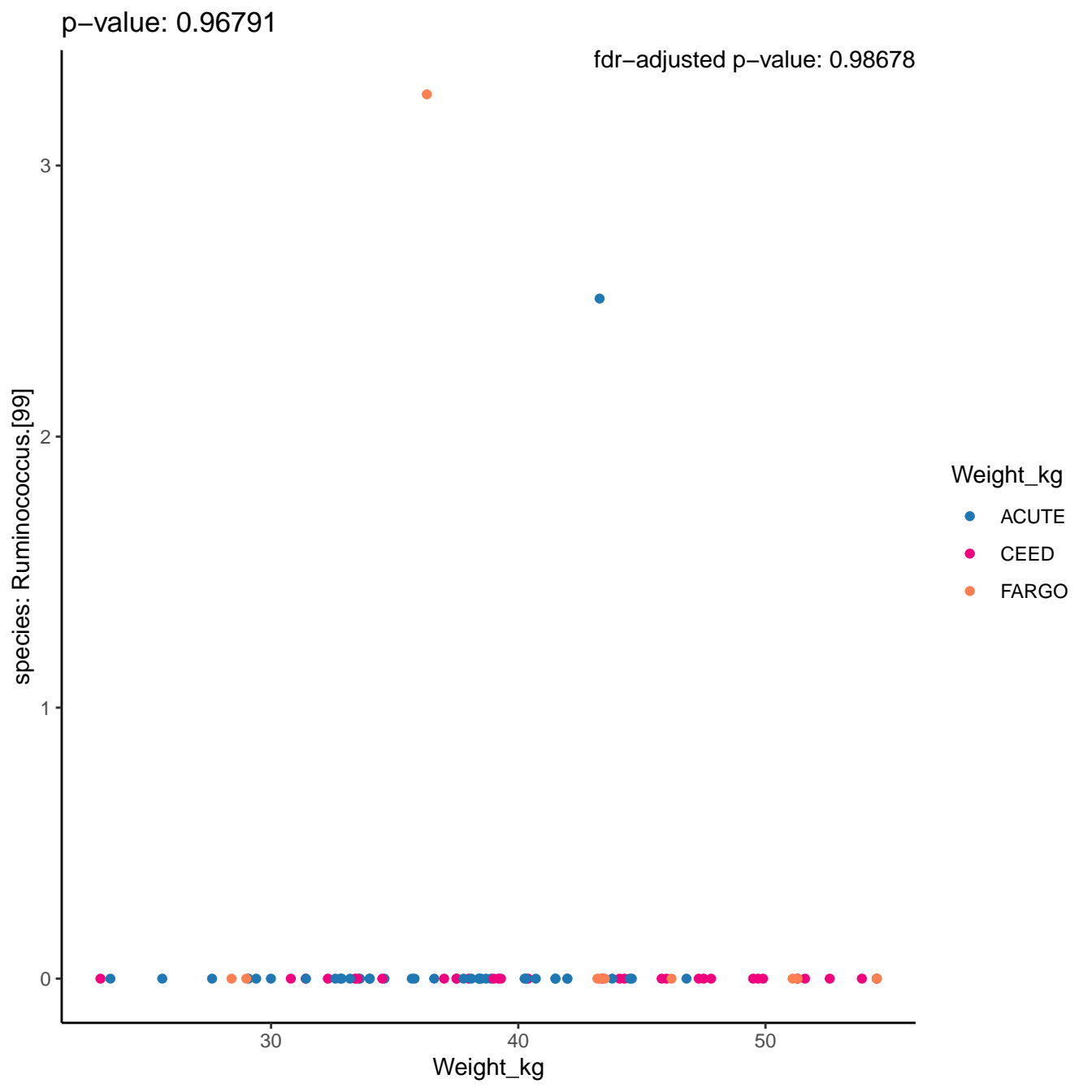
p-value: 0.96791

fdr-adjusted p-value: 0.98678

species: Ruminococcus.[99]

Weight_kg

- ACUTE
- CEED
- FARGO



p-value: 0.96816

fdr-adjusted p-value: 0.98678

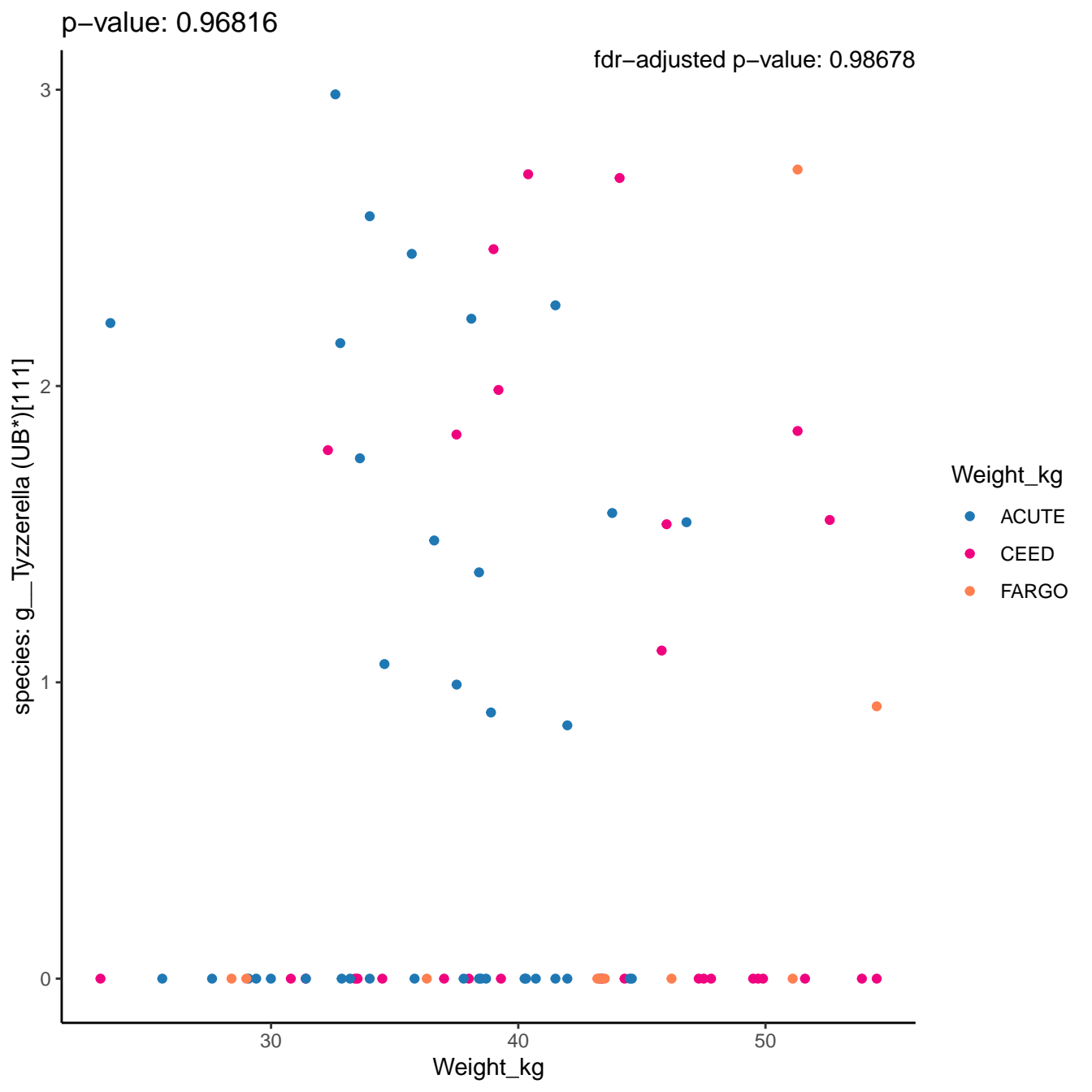
species: g__Tyzzerella (UB*)[111]

Weight_kg

ACUTE

CEED

FARGO



p-value: 0.98129

fdr-adjusted p-value: 0.99203

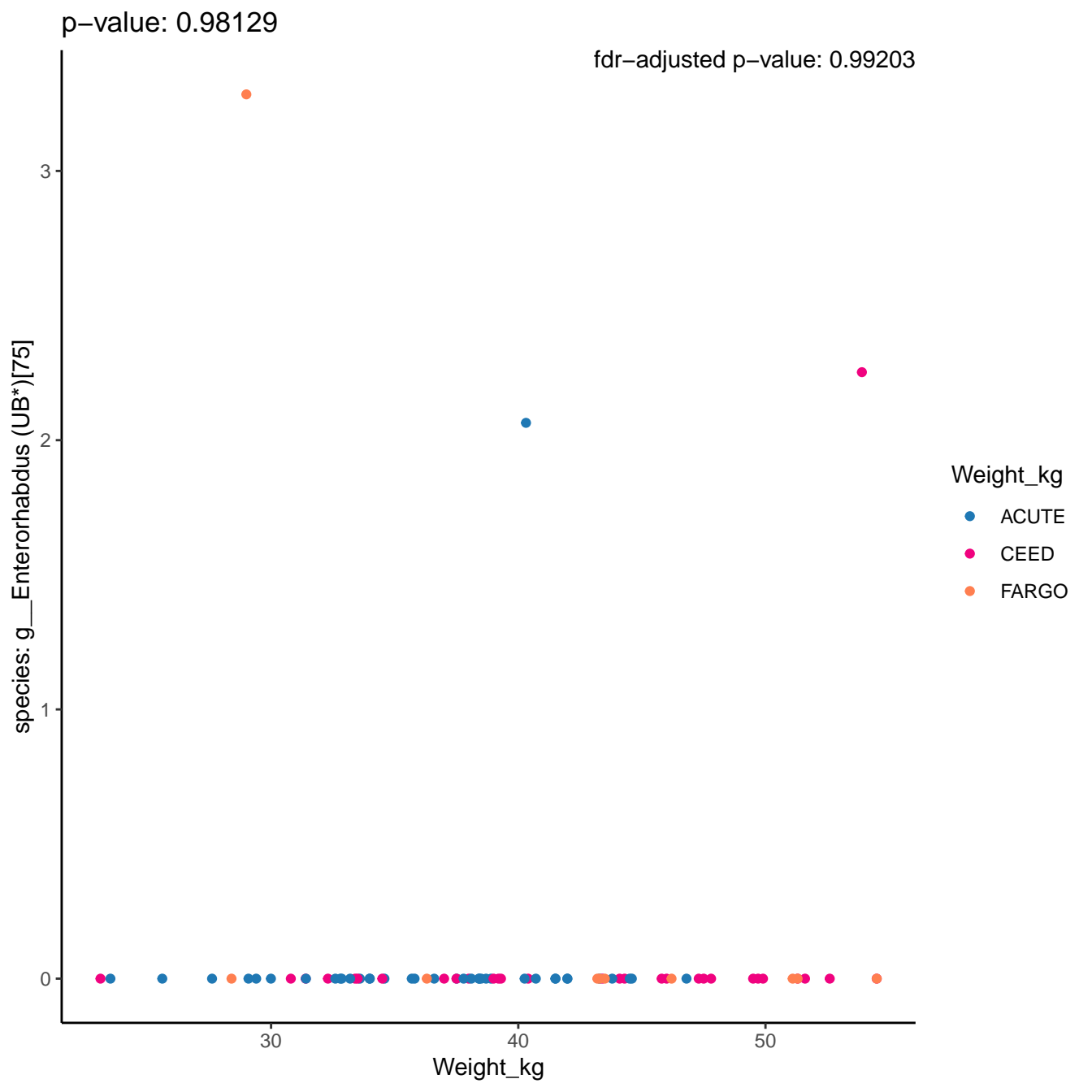
species: g__Enterorhabdus (UB*)[75]

Weight_kg

● ACUTE

● CEED

● FARGO



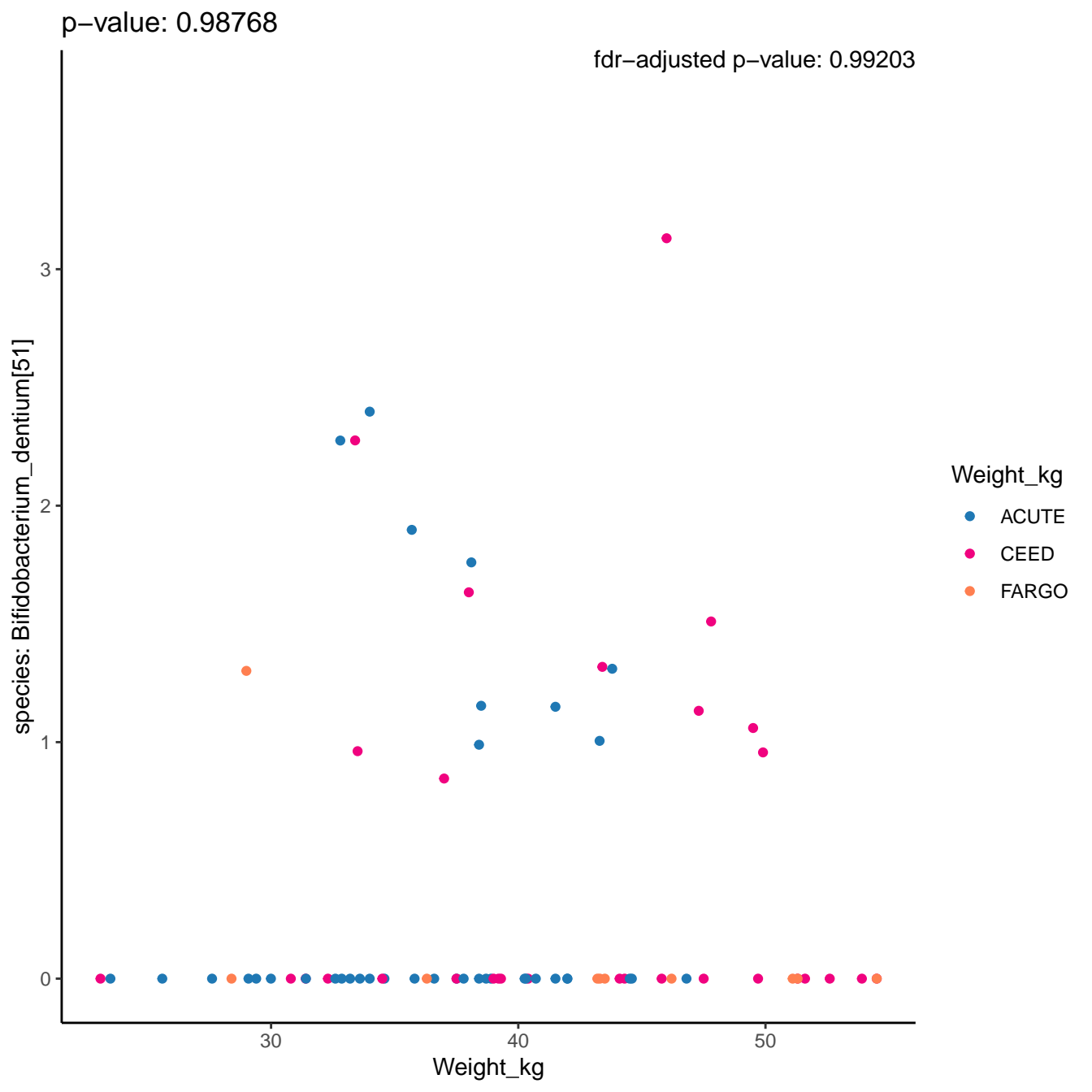
p-value: 0.98768

fdr-adjusted p-value: 0.99203

species: Bifidobacterium_dentium[51]

Weight_kg

- ACUTE
- CEED
- FARGO



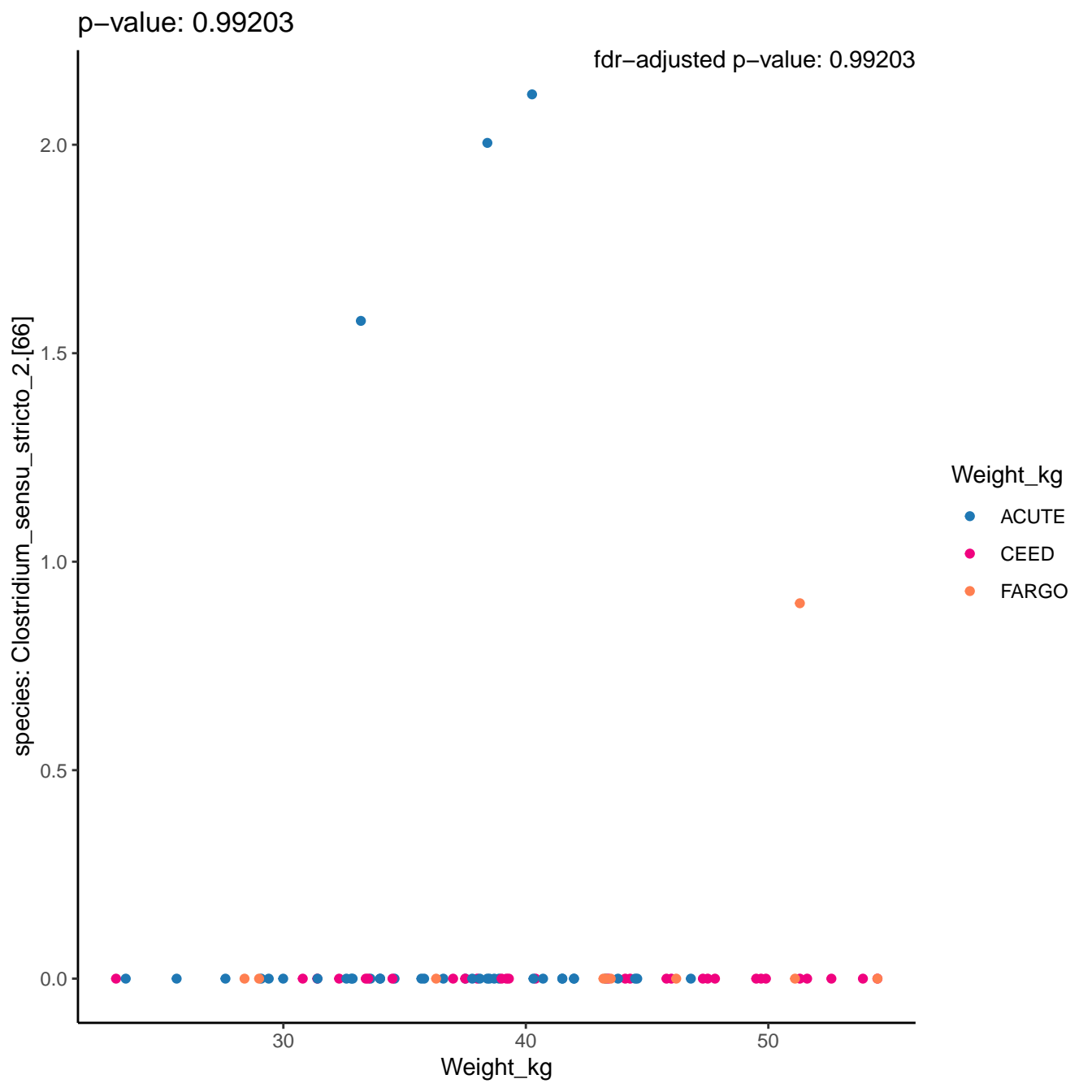
p-value: 0.99203

fdr-adjusted p-value: 0.99203

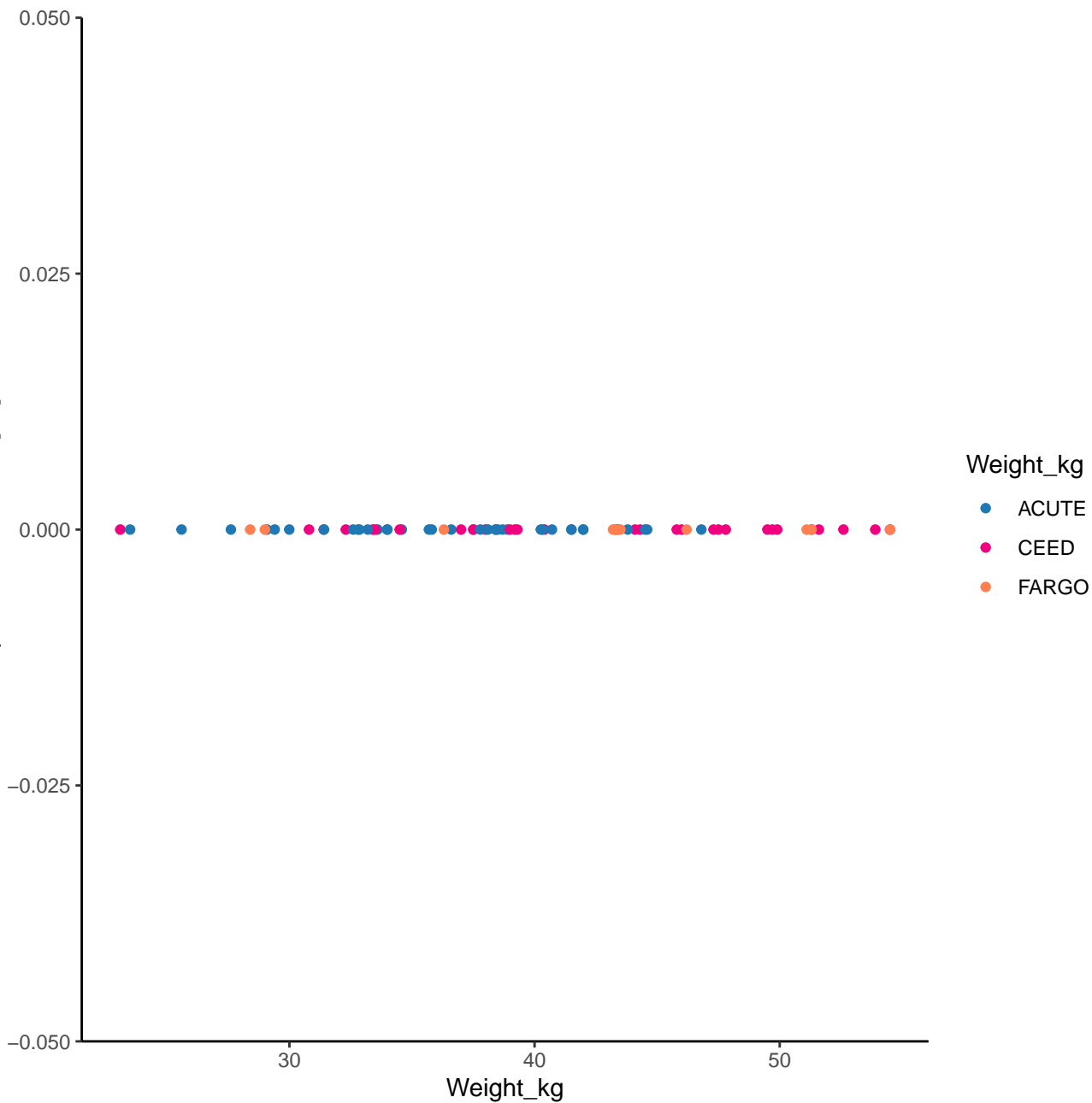
species: Clostridium_sensu_stricto_2.[66]

Weight_kg

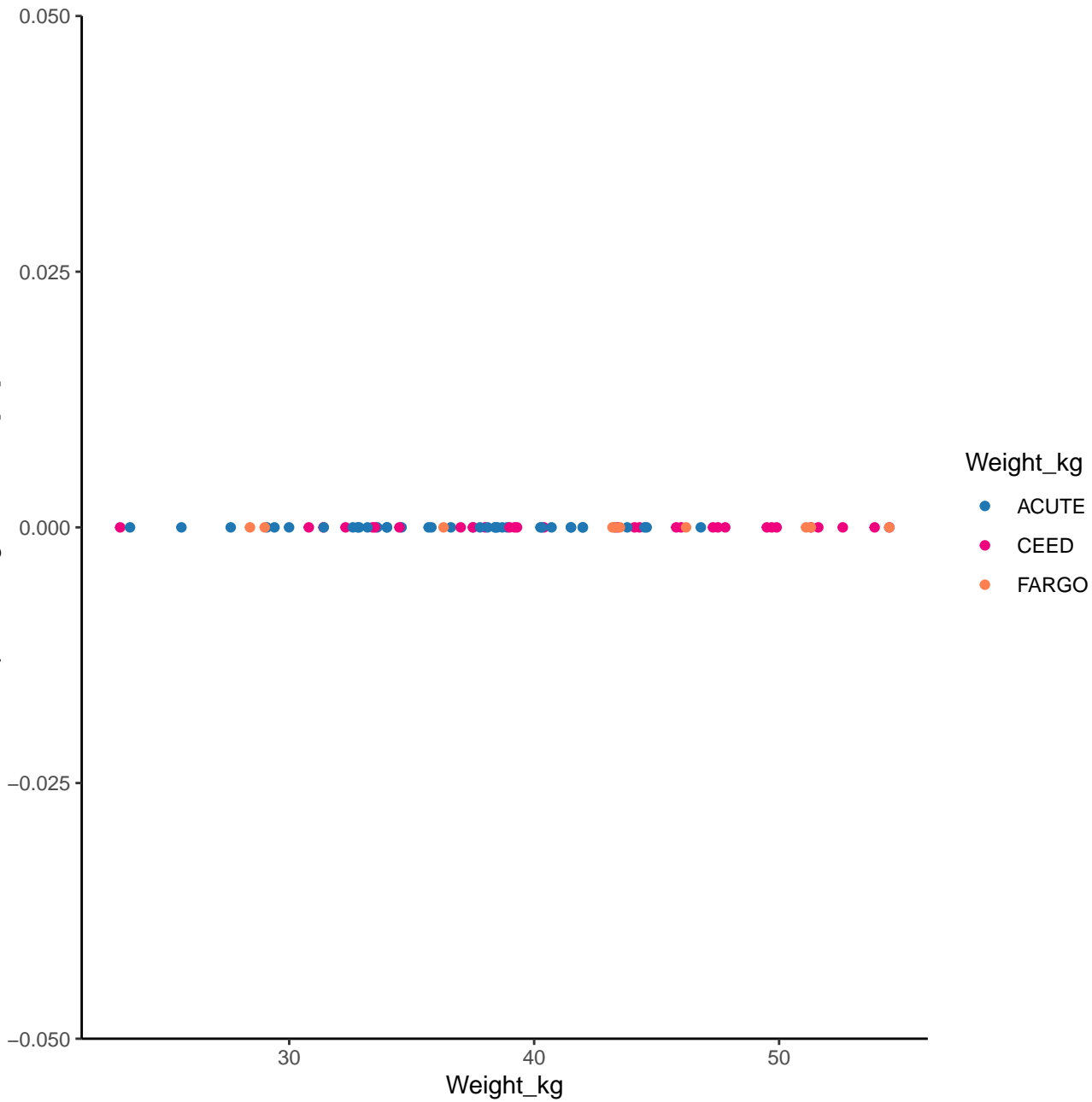
- ACUTE
- CEED
- FARGO



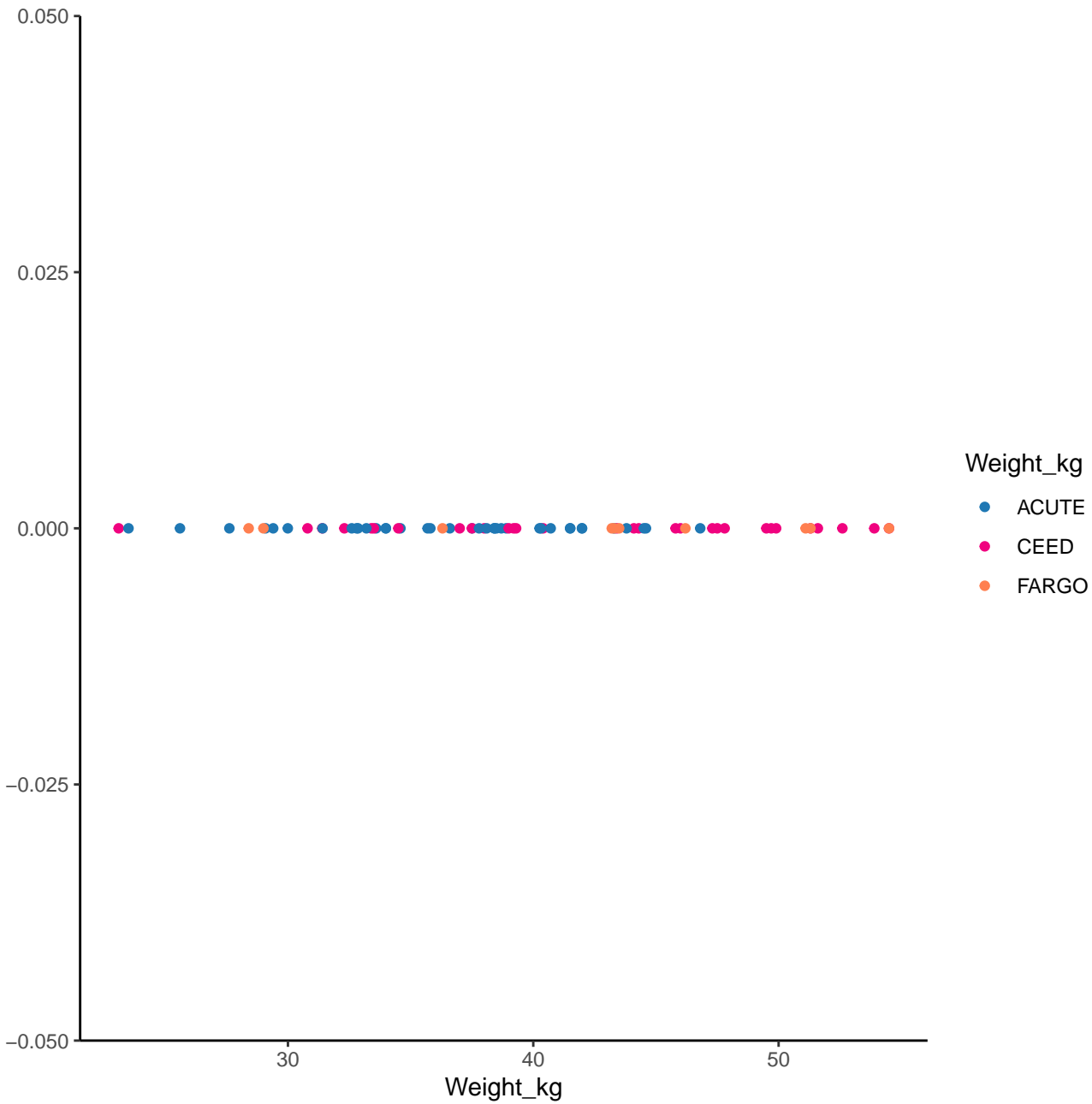
species: Roseburia.[17]

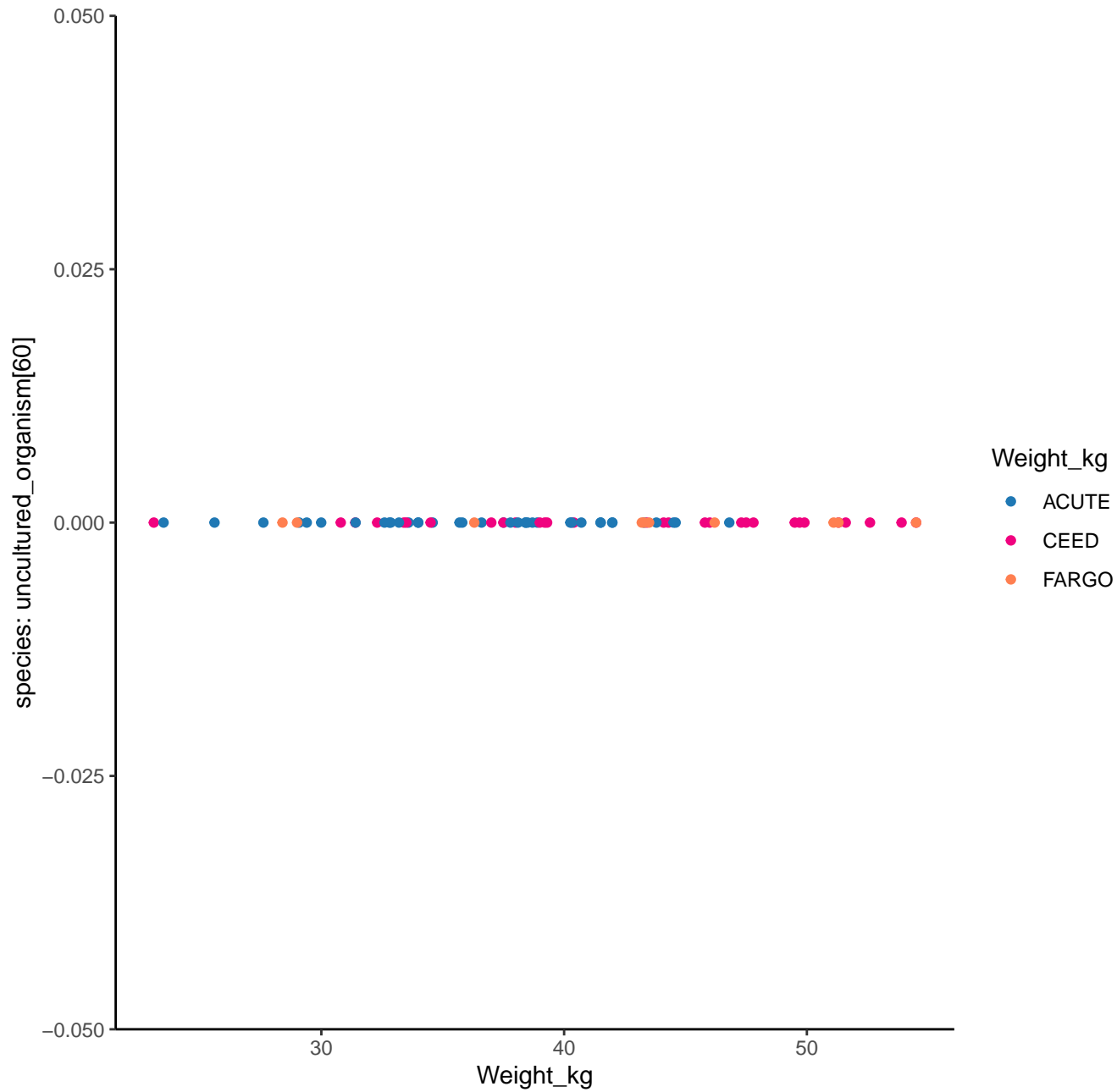


species: Agathobacter.[54]

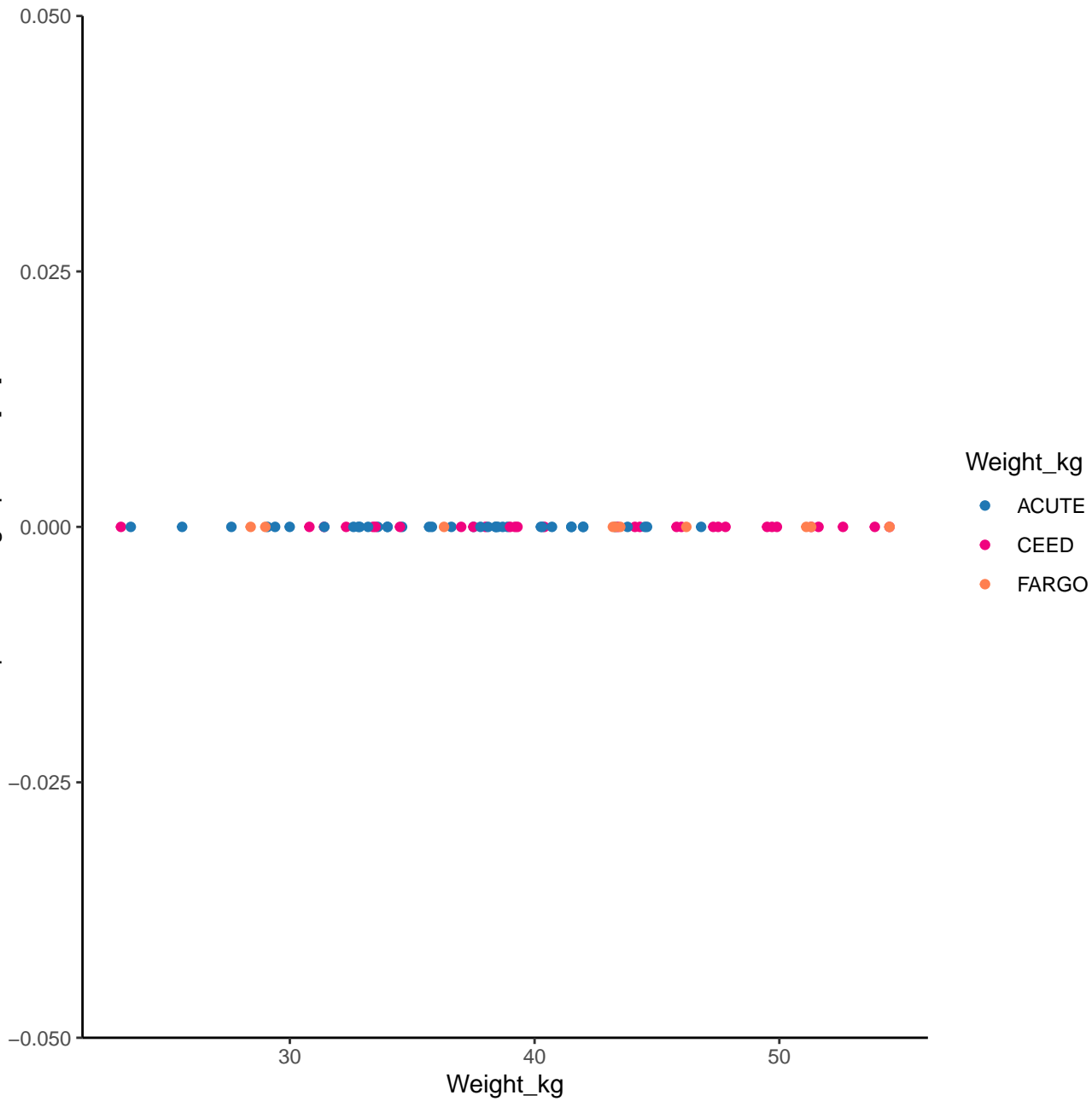


species: g__Agathobacter (UB*)[55]

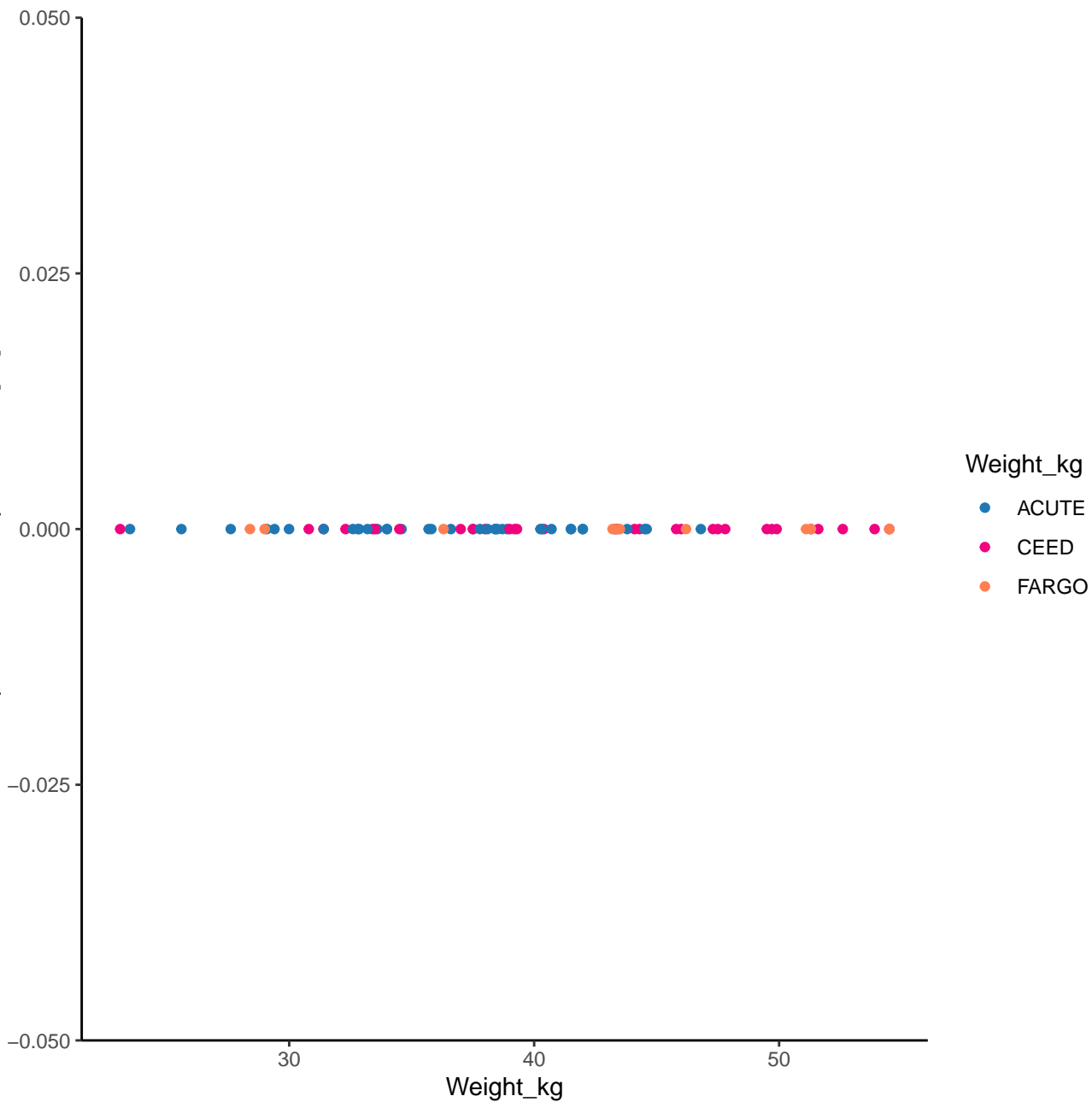


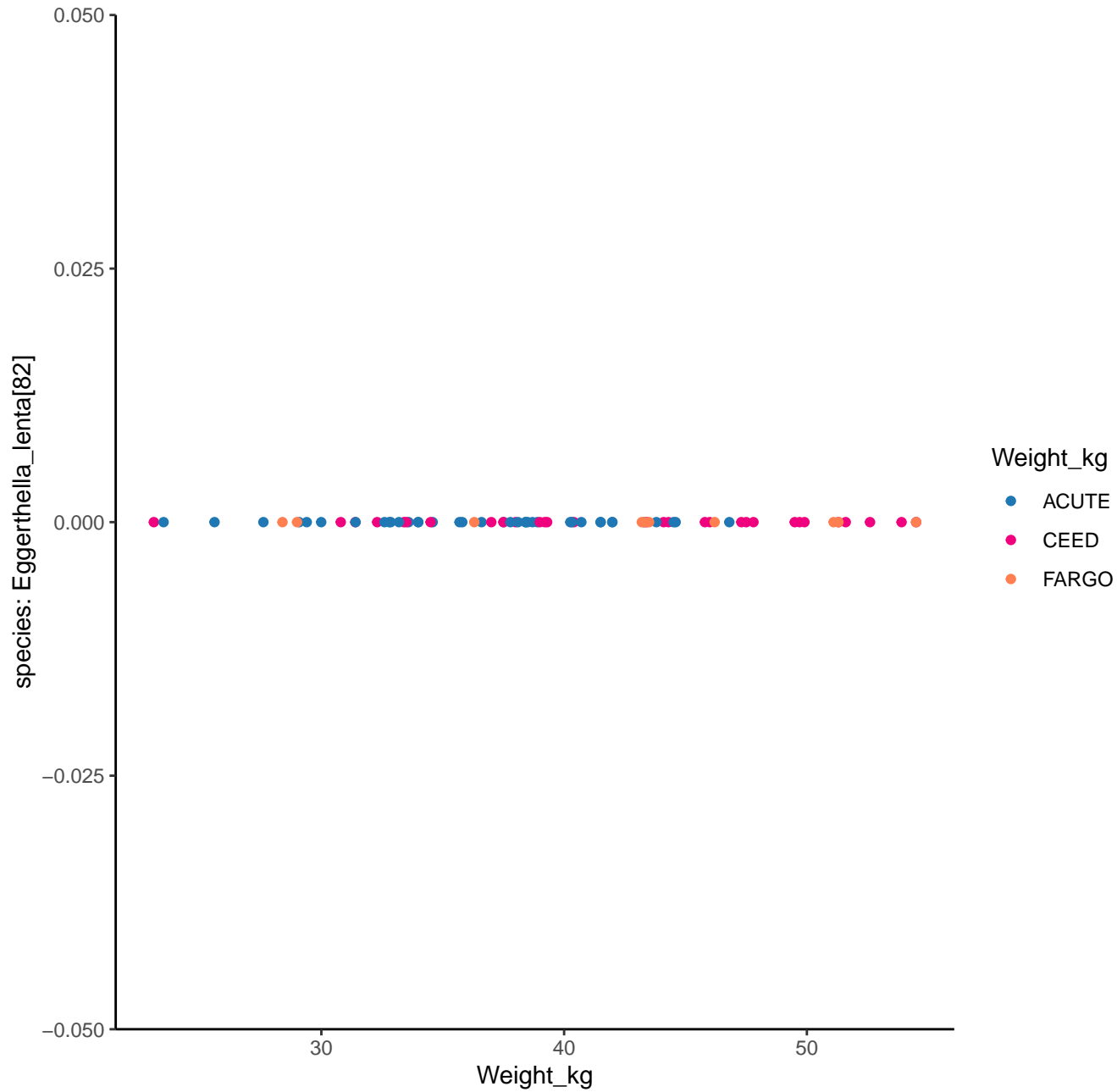


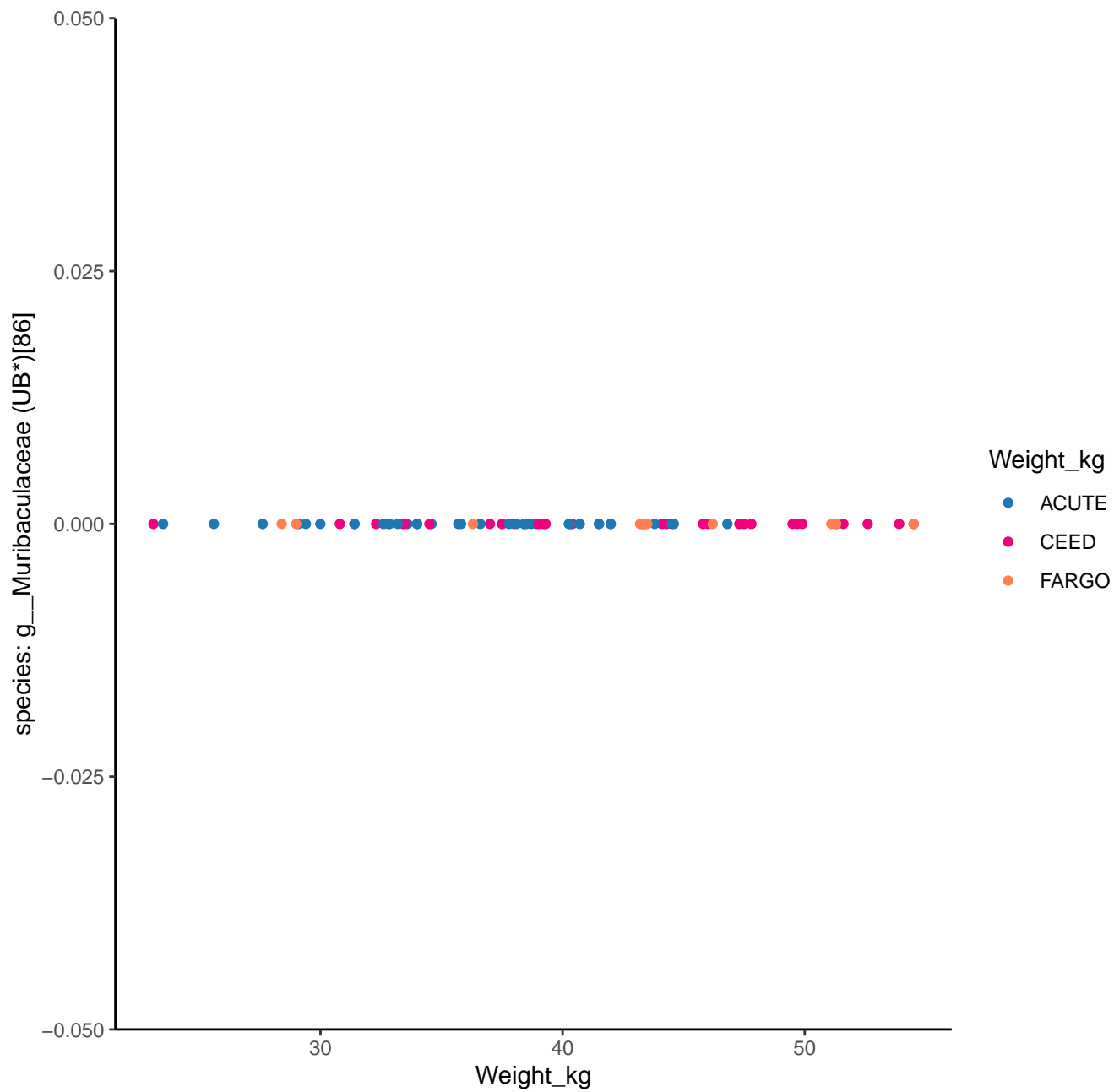
species: Megasphaera.[74]

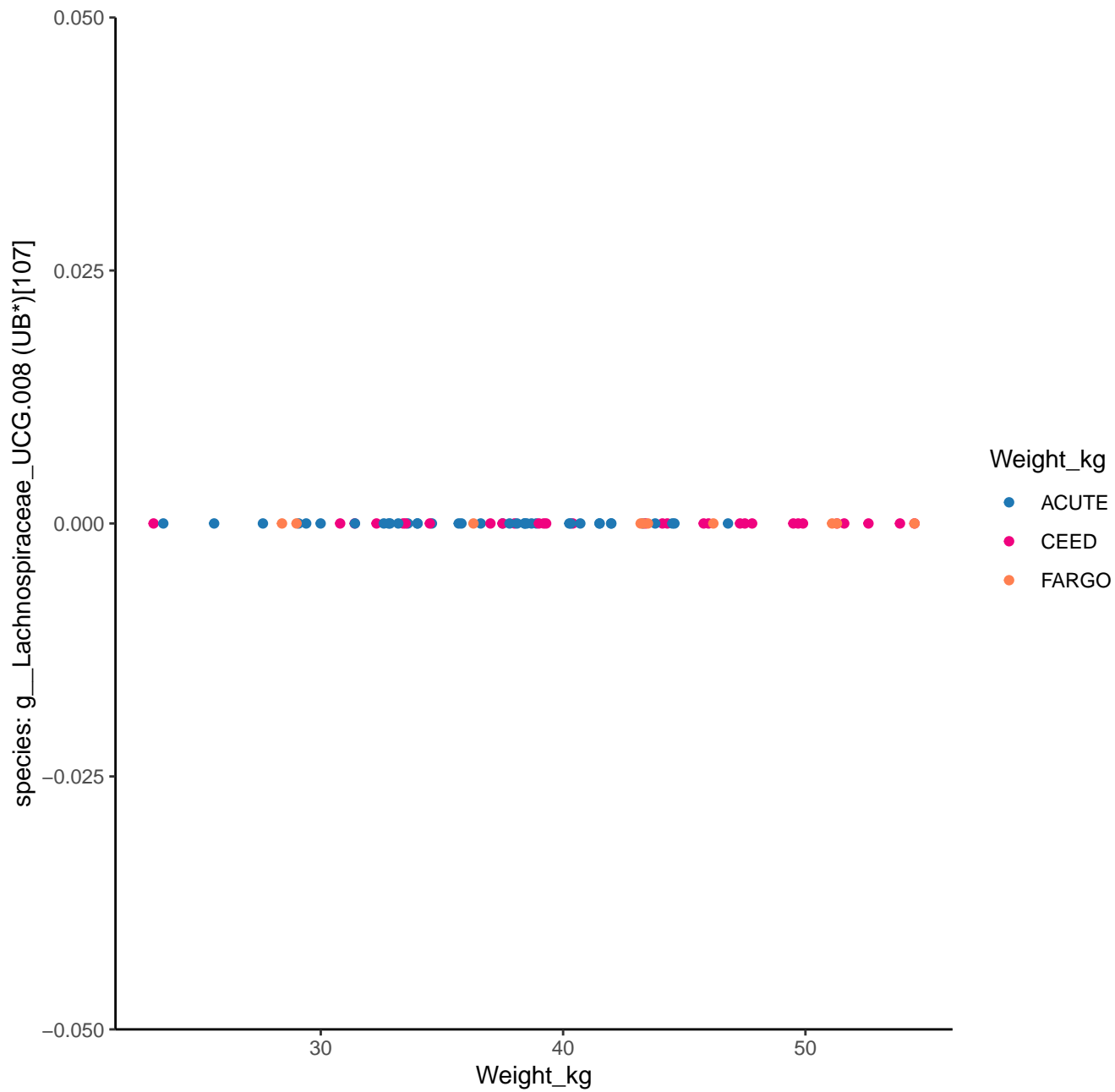


species: Anaerospirrobacter.[78]

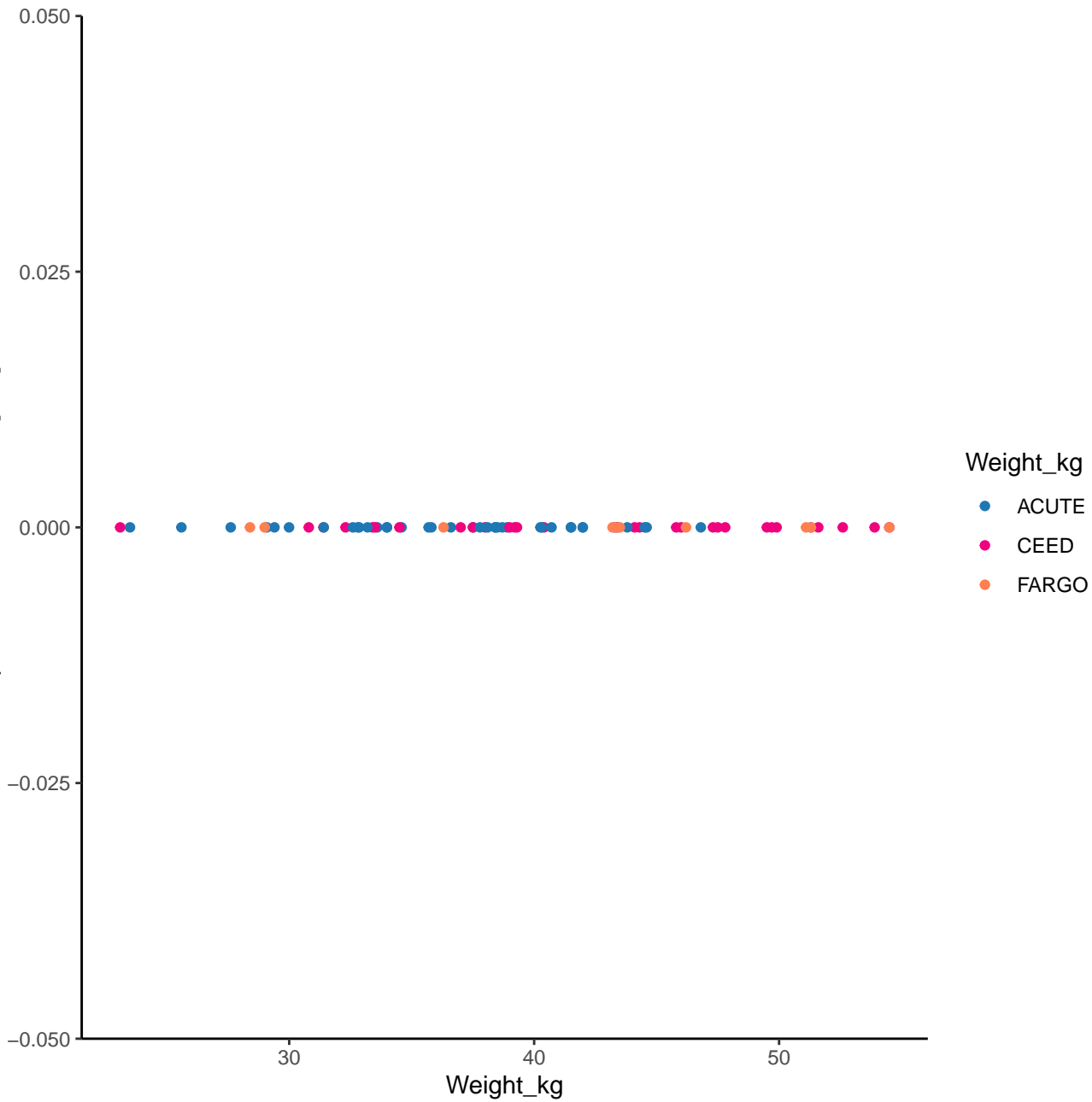




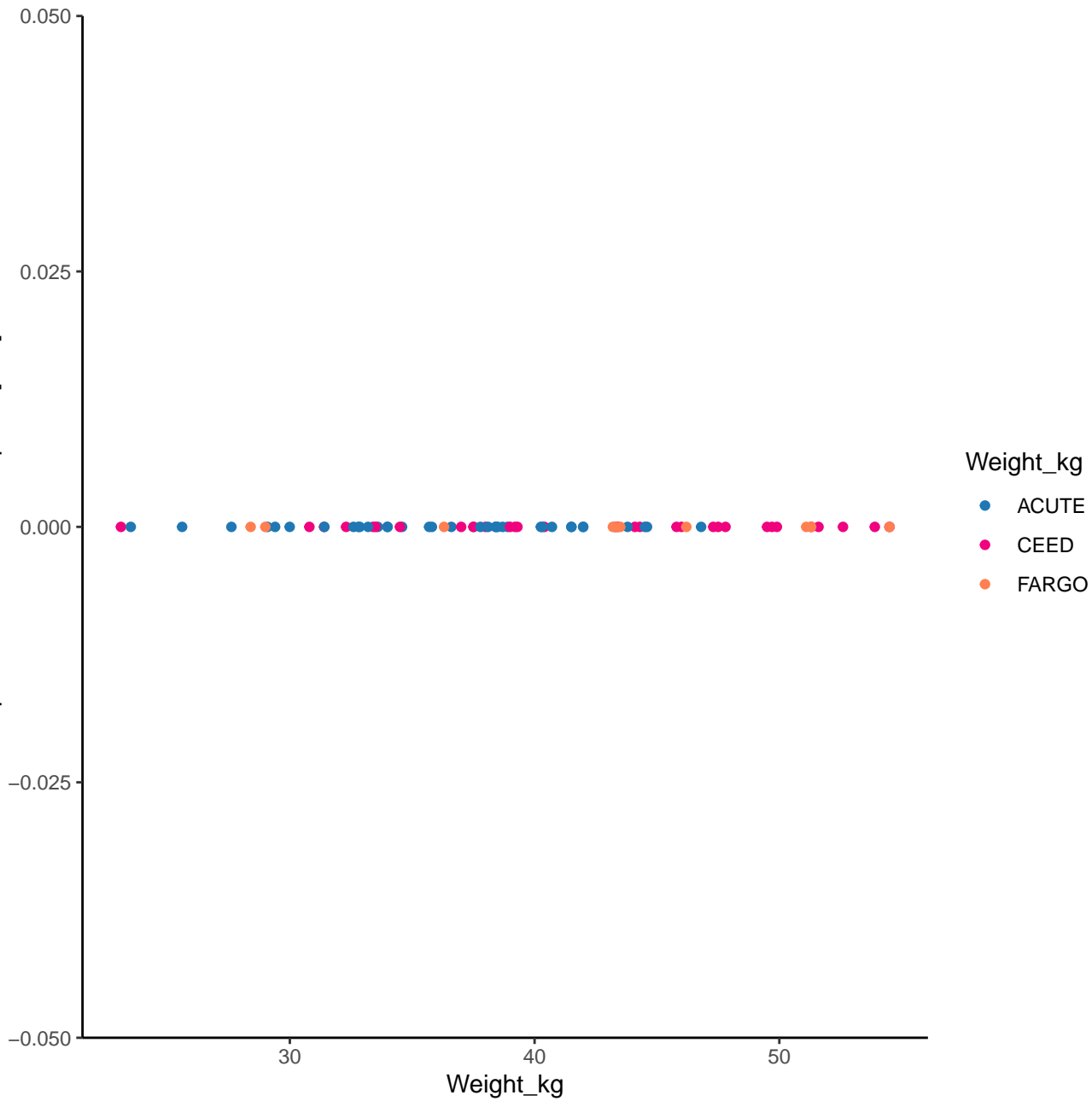




species: Pseudomonas.[115]



species: Flavonifractor_plautii[123]



species: Erysipelotrichaceae_UCG.003.[132]

3
2
1
0

Weight_kg

● ACUTE

● CEED

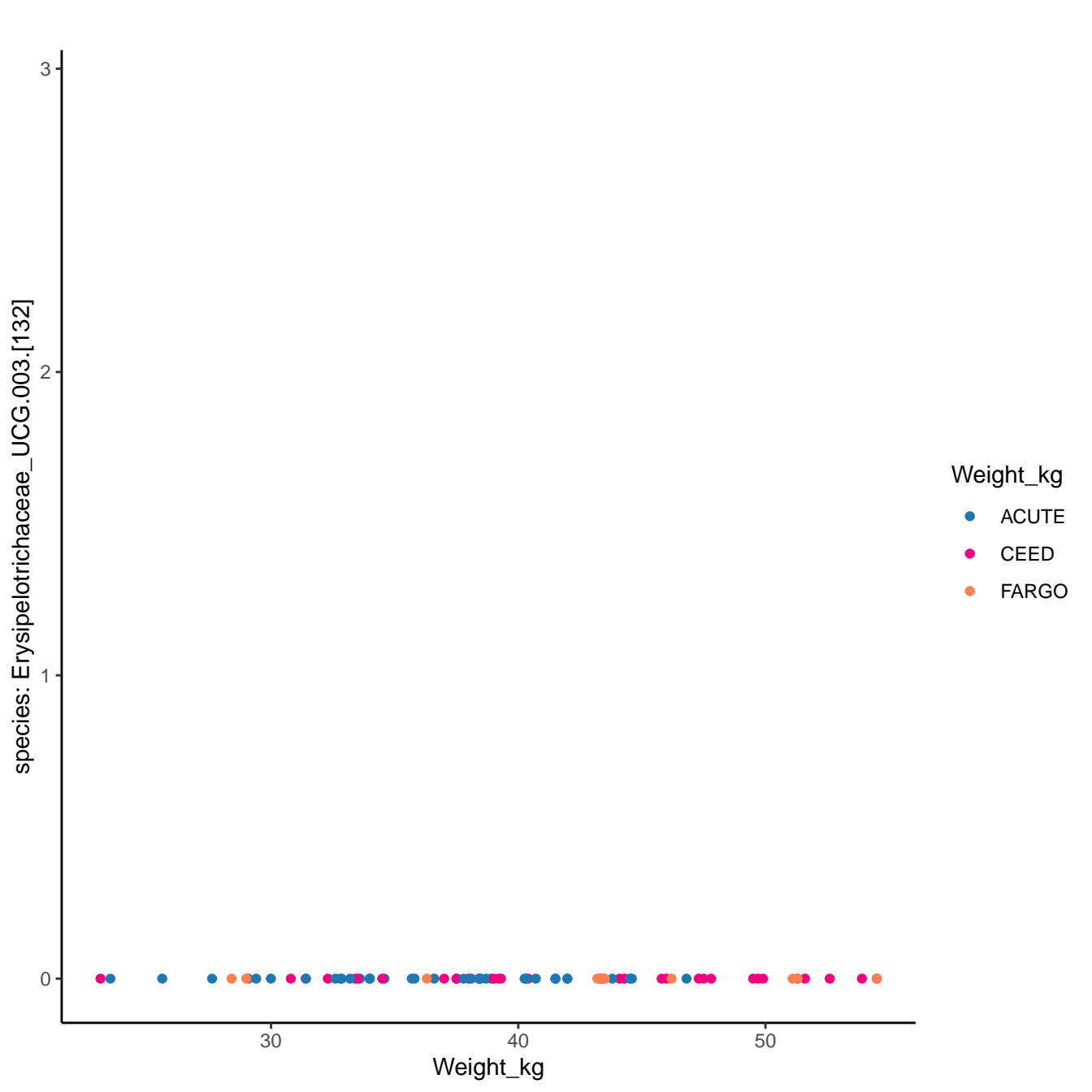
● FARGO

30

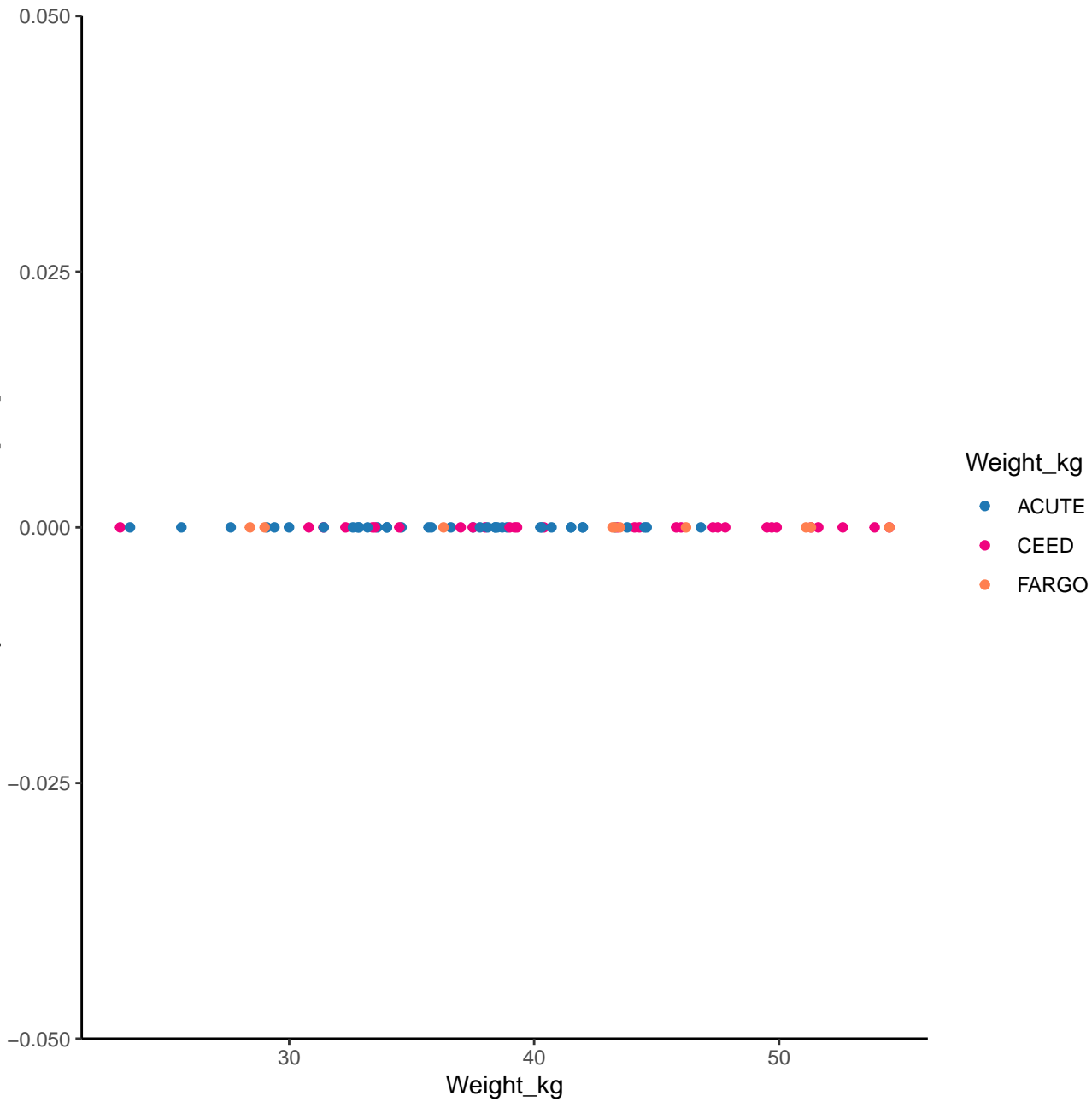
40

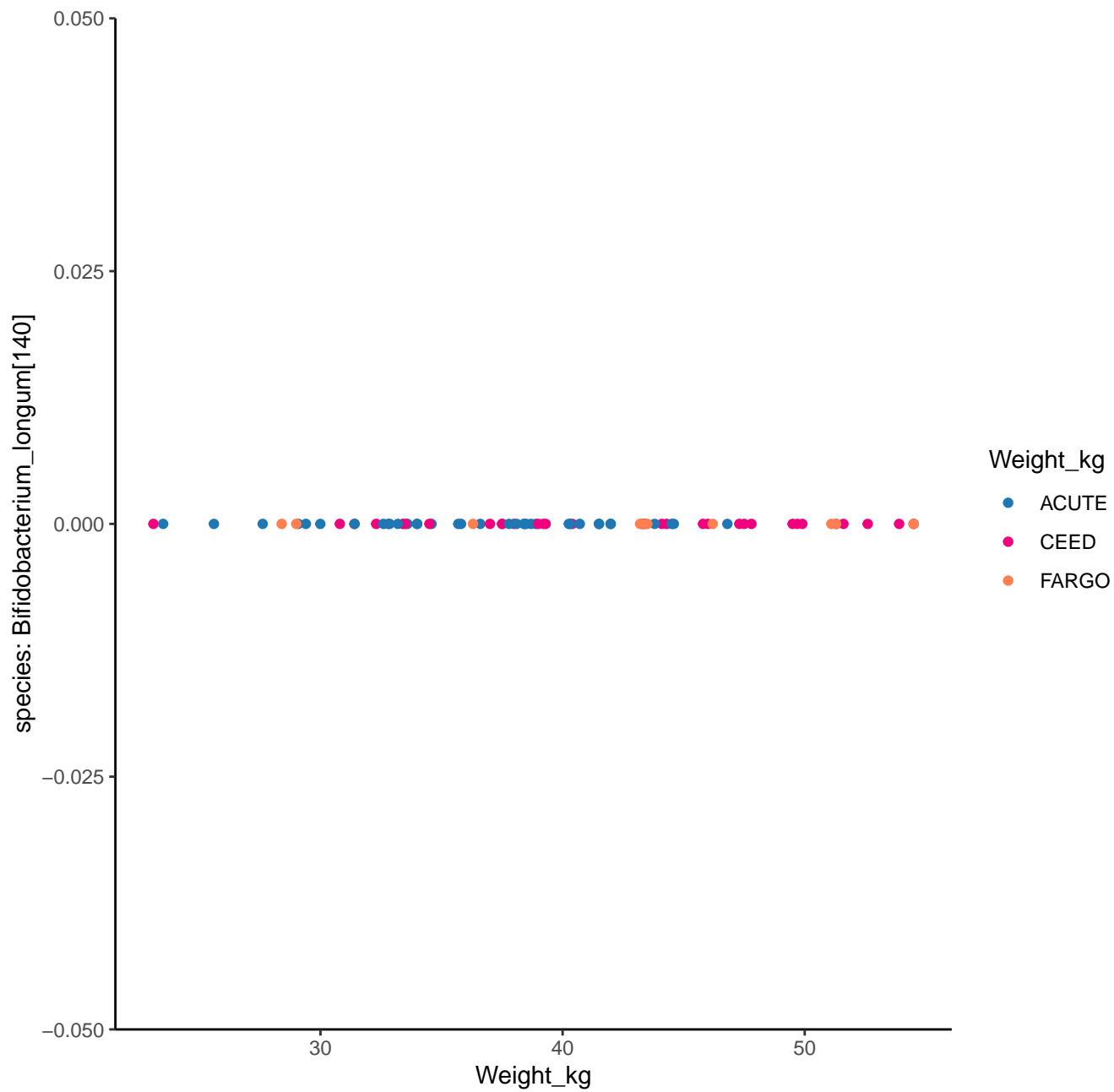
50

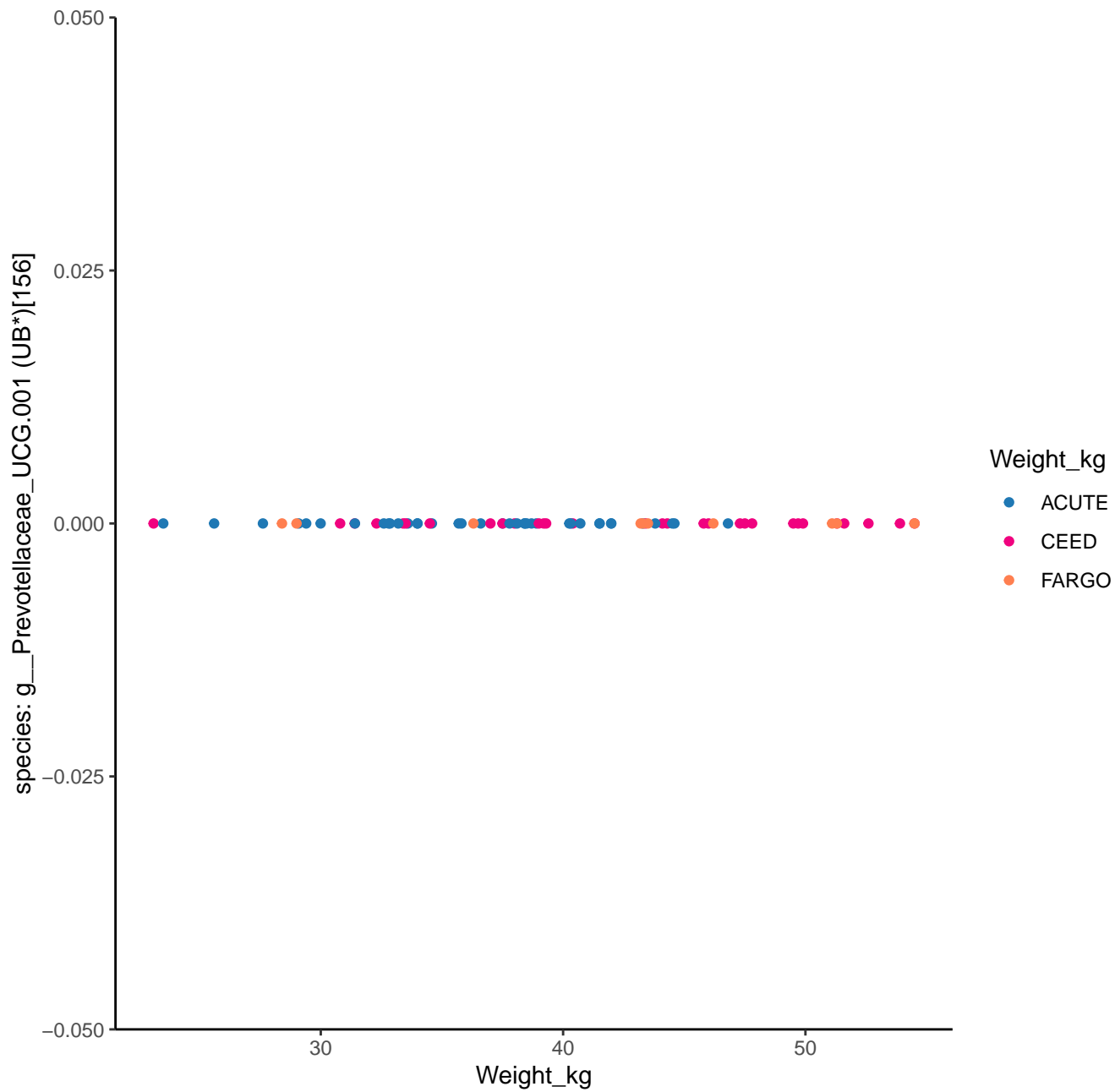
Weight_kg



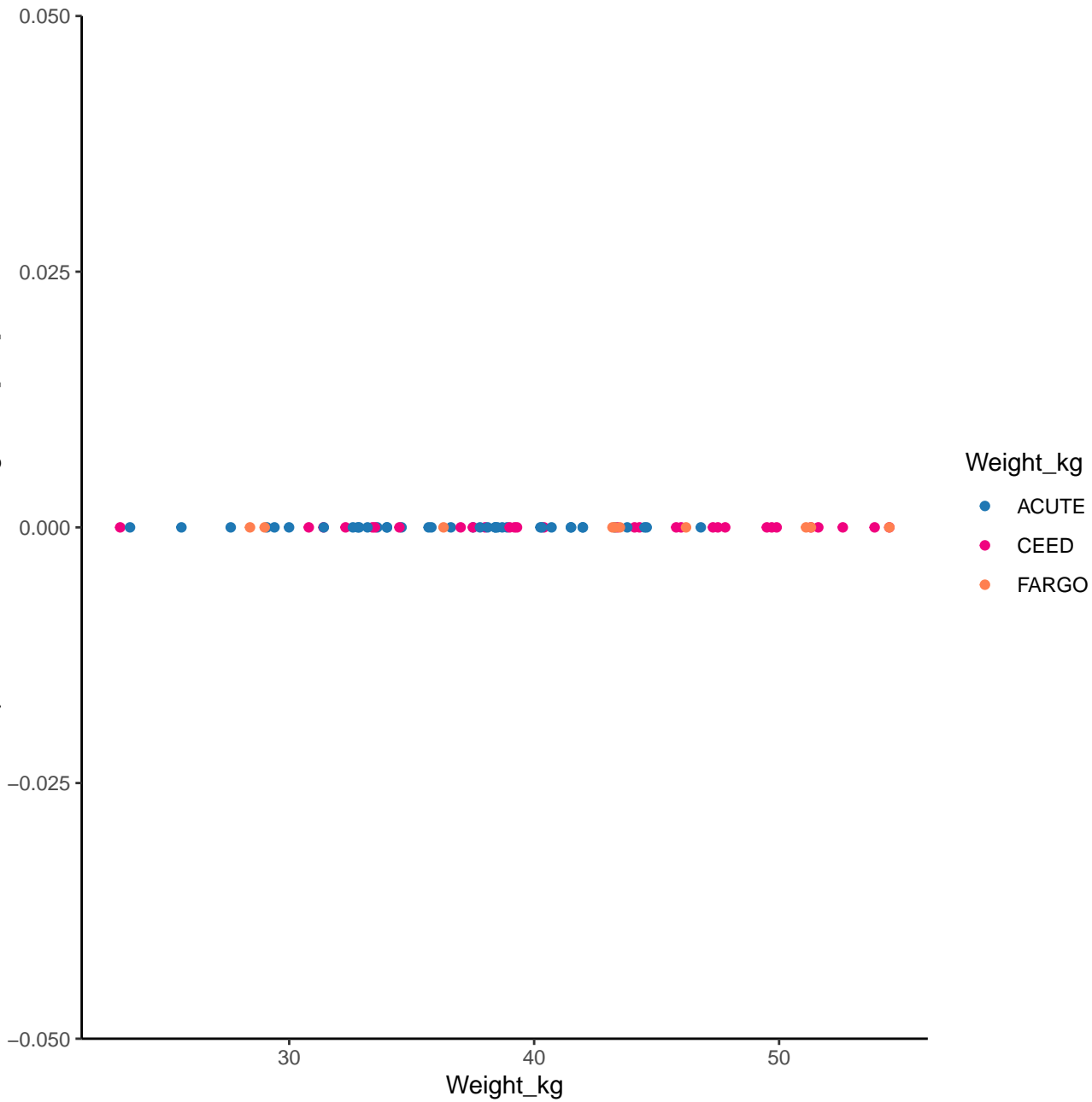
species: UCG.002.[137]







species: uncultured_organism[170]



species: g__Escherichia.Shigella (UB*)[174]

